

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120306.D
 Acq On : 14 May 2020 22:23
 Operator : MA/SJ
 Sample : L2501-07MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Manual Integrations
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mohammad
 5/18/2020 1:32:17 PM

Quant Time: May 15 04:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 12:47:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	333516	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1356373	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	662583	20.00	ng	0.00
64) Phenanthrene-d10	11.14	188	1314823	20.00	ng	0.00
76) Chrysene-d12	13.78	240	702427	20.00	ng	0.00
87) Perylene-d12	15.17	264	641318	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	481457	28.09	ng	0.01
7) Phenol-d6	6.27	99	561002	25.88	ng	0.00
23) Nitrobenzene-d5	7.19	82	423535	21.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.45	330	193541	35.83	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	861210	26.70	ng	-0.01
79) Terphenyl-d14	12.73	244	927245	29.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.25	88	67176	9.852	ng	# 96
3) Pyridine	2.95	79	76843	3.585	ng	98
4) n-Nitrosodimethylamine	2.85	42	72239	8.607	ng	# 95
6) Aniline	6.29	93	154211	5.563	ng	# 72
8) 2-Chlorophenol	6.41	128	203767	10.195	ng	100
9) Benzaldehyde	6.17	77	136353	10.204	ng	90
10) Phenol	6.29	94	207742	8.210	ng	92
11) bis(2-Chloroethyl)ether	6.36	93	175568	8.686	ng	96
12) 1,3-Dichlorobenzene	6.56	146	207249	9.691	ng	99
13) 1,4-Dichlorobenzene	6.64	146	222159	10.086	ng	94
14) 1,2-Dichlorobenzene	6.79	146	204030	10.286	ng	99
15) Benzyl Alcohol	6.77	79	160199	10.403	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.90	45	334942	10.515	ng	96
17) 2-Methylphenol	6.90	107	156772	9.292	ng	96
18) Hexachloroethane	7.13	117	73583	8.769	ng	95
19) n-Nitroso-di-n-propylamine	7.03	70	147104	10.359	ng	91
20) 3+4-Methylphenols	7.06	107	201654	9.193	ng	99
22) Acetophenone	7.03	105	303710	10.930	ng	# 97
24) Nitrobenzene	7.20	77	217306	10.192	ng	95
25) Isophorone	7.45	82	411293	9.978	ng	100
26) 2-Nitrophenol	7.53	139	105478	9.459	ng	97
27) 2,4-Dimethylphenol	7.57	122	174850	10.780	ng	97
28) bis(2-Chloroethoxy)methane	7.66	93	265096	10.232	ng	99
29) 2,4-Dichlorophenol	7.78	162	163827	9.834	ng	95
30) 1,2,4-Trichlorobenzene	7.85	180	184850	10.013	ng	100
31) Naphthalene	7.93	128	634929	11.091	ng	98
32) Benzoic acid	7.68	122	57061	5.367	ng	98
33) 4-Chloroaniline	7.99	127	125056	4.794	ng	99
34) Hexachlorobutadiene	8.05	225	103143	9.666	ng	96
35) Caprolactam	8.33	113	38386m	7.043	ng	
36) 4-Chloro-3-methylphenol	8.48	107	178247	9.891	ng	99
37) 2-Methylnaphthalene	8.62	142	403971	10.312	ng	99
38) 1-Methylnaphthalene	8.72	142	394475	10.382	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	182406	10.918	ng	99

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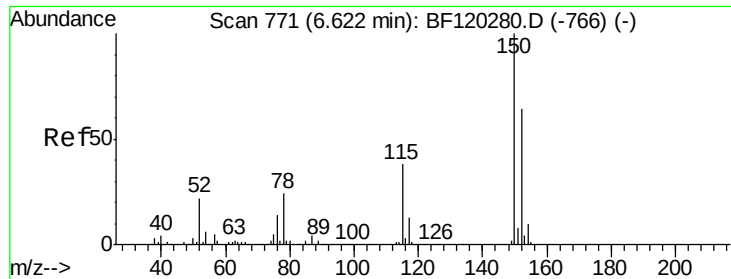
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	43969	12.478	nq	98
43) 2,4,6-Trichlorophenol	8.90	196	114310	10.193	nq	100
44) 2,4,5-Trichlorophenol	8.96	196	126208	9.799	nq	97
46) 1,1'-Biphenyl	9.09	154	503496	11.598	nq	97
47) 2-Chloronaphthalene	9.11	162	378478	10.868	nq	96
48) 2-Nitroaniline	9.21	65	128583	10.120	nq	99
49) Acenaphthylene	9.52	152	607707	11.424	nq	98
50) Dimethylphthalate	9.39	163	509916	12.174	nq	99
51) 2,6-Dinitrotoluene	9.45	165	93272	9.977	nq	94
52) Acenaphthene	9.69	154	349341	10.956	nq	100
53) 3-Nitroaniline	9.62	138	75040	6.731	nq	98
54) 2,4-Dinitrophenol	9.74	184	40350	9.144	nq	98
55) Dibenzofuran	9.86	168	536099	11.675	nq	99
56) 4-Nitrophenol	9.82	139	93457	15.602	nq	97
57) 2,4-Dinitrotoluene	9.86	165	122435	11.165	nq	91
58) Fluorene	10.20	166	425827	12.177	nq	99
59) 2,3,4,6-Tetrachlorophenol	9.99	232	100931	10.413	nq	99
60) Diethylphthalate	10.09	149	454314	11.235	nq	99
61) 4-Chlorophenyl-phenylether	10.20	204	206590	11.363	nq	91
62) 4-Nitroaniline	10.23	138	93908	9.046	nq	96
63) Azobenzene	10.36	77	434541	11.370	nq	99
65) 4,6-Dinitro-2-methylphenol	10.27	198	33117	4.980	nq	97
66) n-Nitrosodiphenylamine	10.32	169	378167	10.396	nq	98
67) 4-Bromophenyl-phenylether	10.69	248	130994	10.267	nq	94
68) Hexachlorobenzene	10.76	284	141739	10.619	nq	# 91
69) Atrazine	10.85	200	114365	10.507	nq	99
70) Pentachlorophenol	10.96	266	108498	19.112	nq	100
71) Phenanthrene	11.17	178	634167	11.478	nq	98
72) Anthracene	11.22	178	706599	11.947	nq	98
73) Carbazole	11.38	167	611625	11.067	nq	98
74) Di-n-butylphthalate	11.71	149	779499	11.704	nq	97
75) Fluoranthene	12.35	202	651169	10.996	nq	98
77) Benzidine	12.48	184	260833	12.716	nq	96
78) Pyrene	12.58	202	652765	13.035	nq	99
80) Butylbenzylphthalate	13.20	149	263887	11.191	nq	94
81) Benzo(a)anthracene	13.77	228	396875	10.712	nq	98
82) 3,3'-Dichlorobenzidine	13.73	252	139038	9.959	nq	98
83) Chrysene	13.80	228	412455	10.368	nq	98
84) Bis(2-ethylhexyl)phthalate	13.77	149	304769	10.388	nq	100
85) Di-n-octyl phthalate	14.38	149	535471	10.146	nq	100
86) Indeno(1,2,3-cd)pyrene	16.50	276	369572	10.235	nq	99
88) Benzo(b)fluoranthene	14.78	252	319274	9.116	nq	99
89) Benzo(k)fluoranthene	14.81	252	356971	11.764	nq	98
90) Benzo(a)pyrene	15.12	252	317680	10.114	nq	99
91) Dibenzo(a,h)anthracene	16.51	278	312436	11.228	nq	98
92) Benzo(g,h,i)perylene	16.89	276	291402	10.385	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

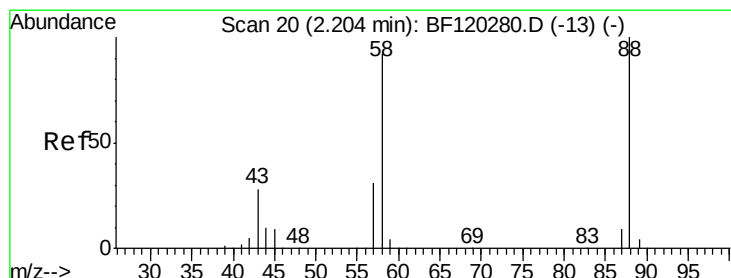
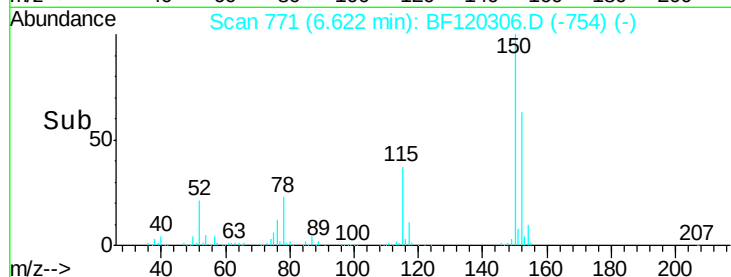
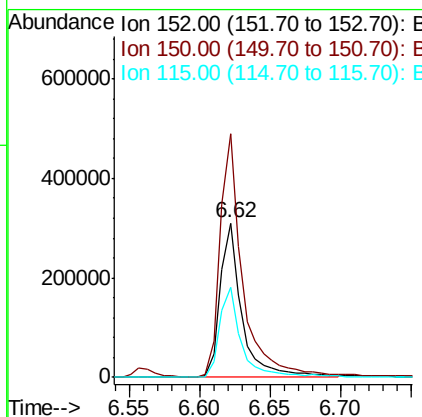
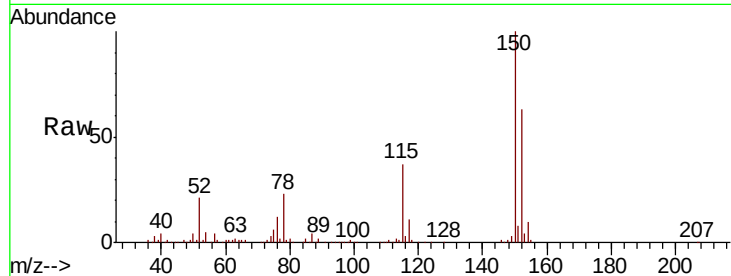
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.2	189.2
115	58.2	47.9	71.9

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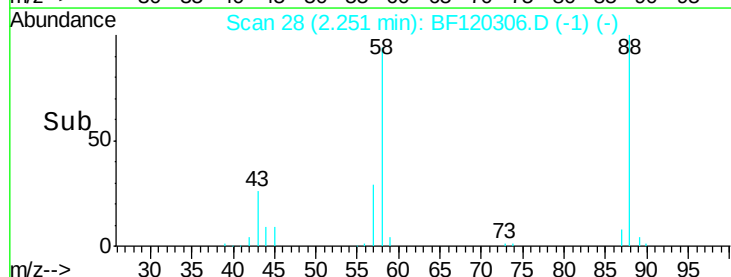
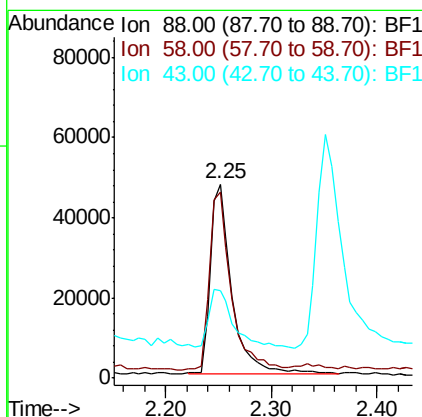
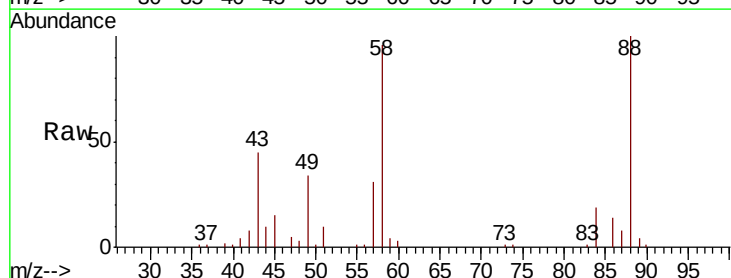
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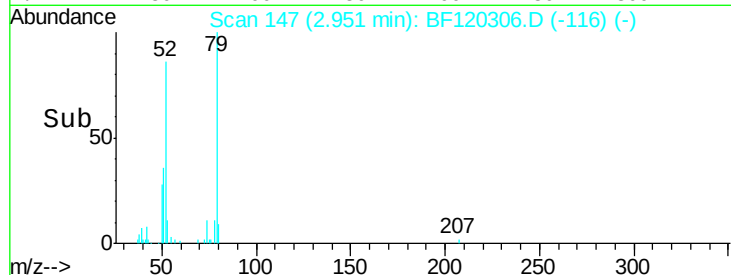
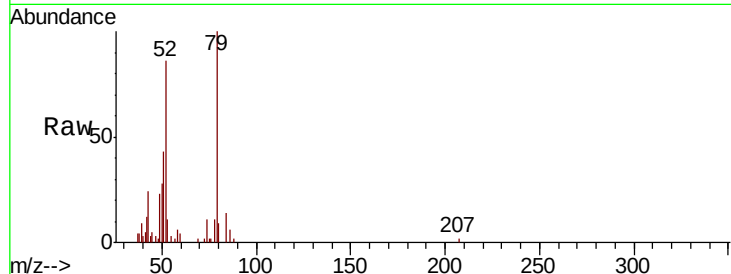
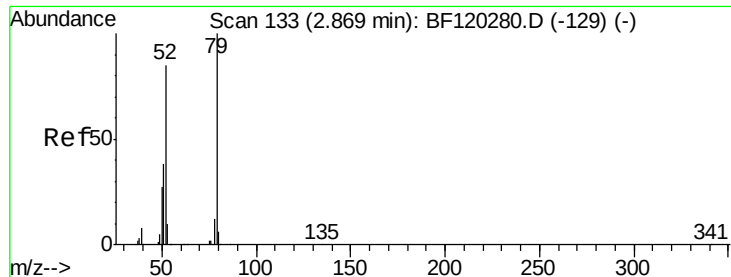


#2

1,4-Dioxane
Concen: 9.852 ng
RT: 2.25 min Scan# 28
Delta R.T. 0.05 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.4	75.8	113.6
43	37.4	23.6	35.4





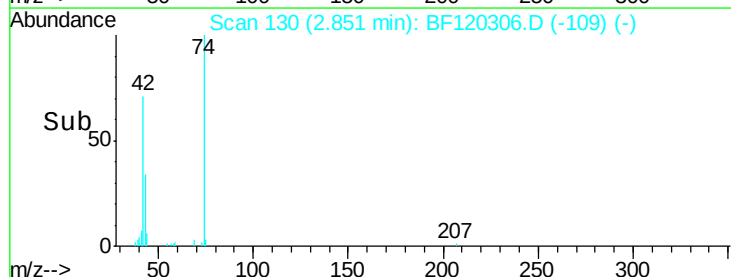
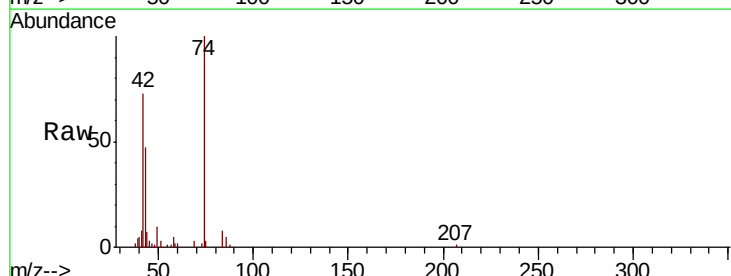
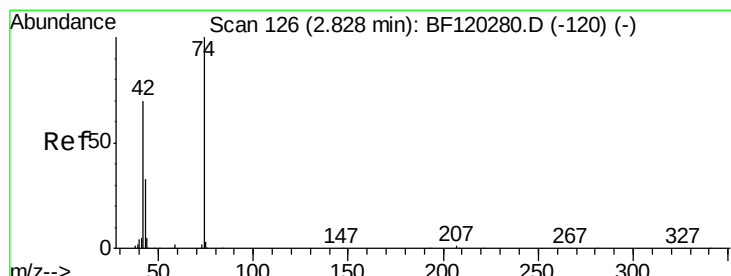
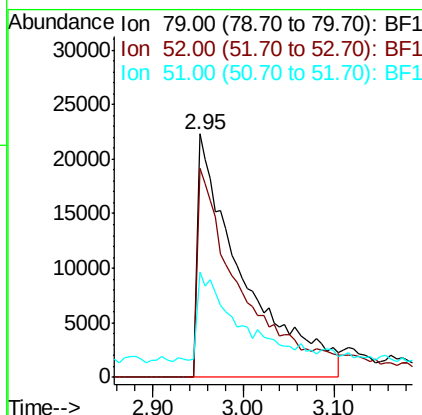
#3
Pvridine
Concen: 3.585 ng
RT: 2.95 min Scan# 147
Delta R.T. 0.08 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.6	68.4	102.6
51	43.4	31.0	46.4

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

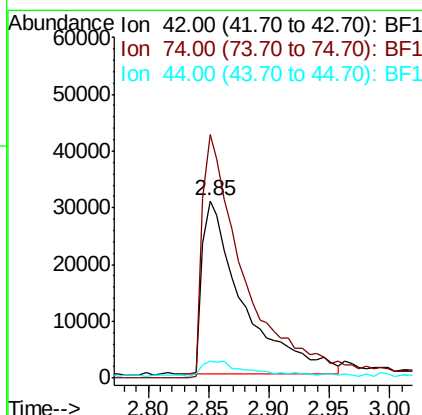
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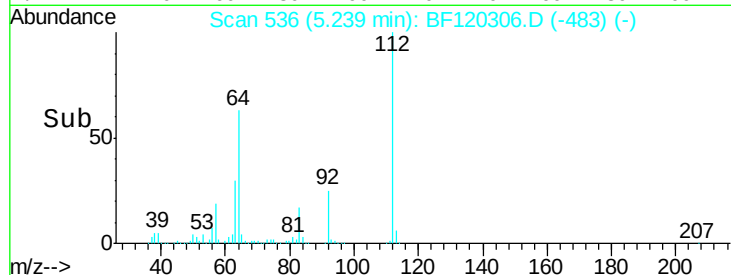
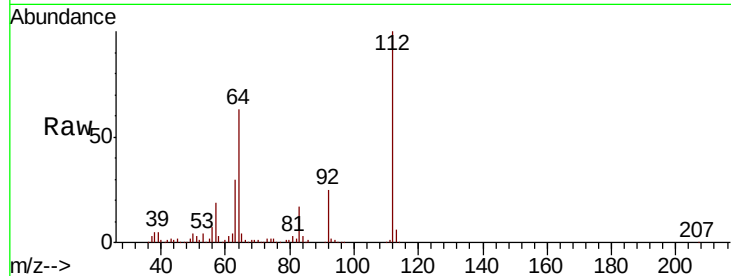
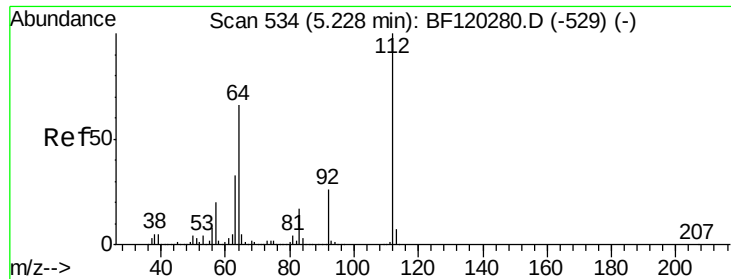
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#4
n-Nitrosodimethylamine
Concen: 8.607 ng
RT: 2.85 min Scan# 130
Delta R.T. 0.02 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.3	114.8	172.2
44	9.6	5.6	8.4





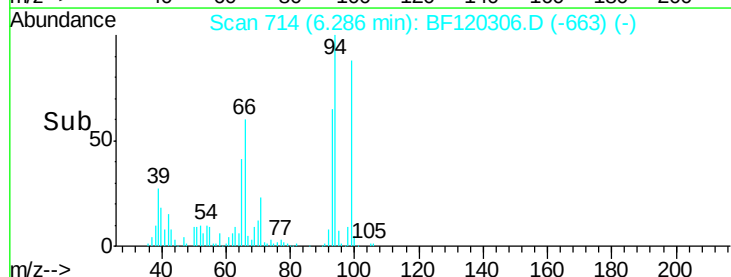
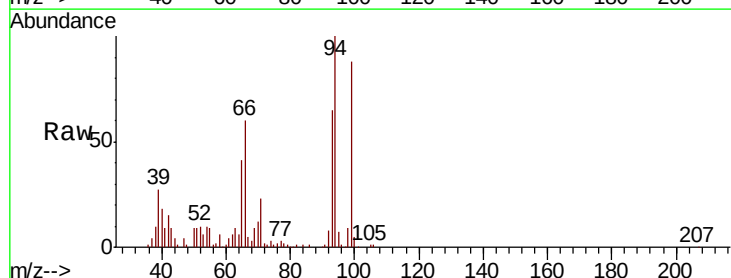
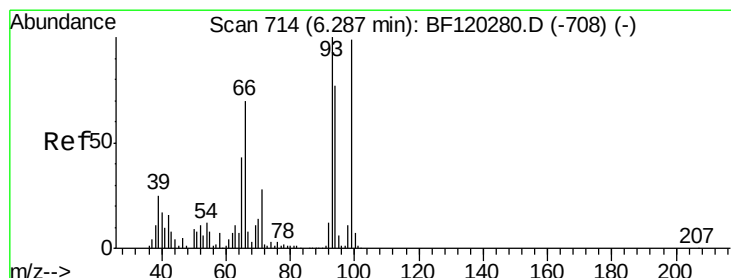
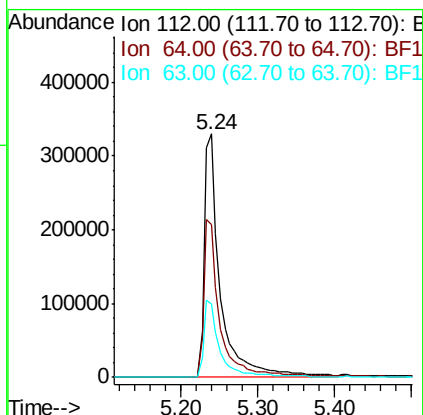
#5
2-Fluorophenol
Concen: 28.088 ng
RT: 5.24 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tot Ion	Ratio	Resp	Lower	Upper
112	100	481457		
64	62.5	52.7	79.1	
63	30.2	26.2	39.4	

Instrument :
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ClientSampleId :
EO-01-051320MS

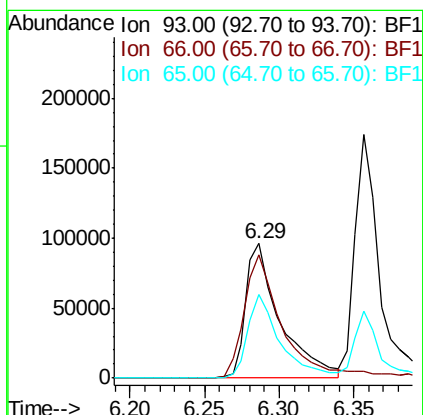
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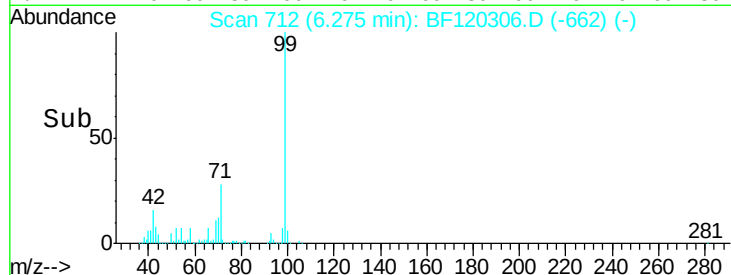
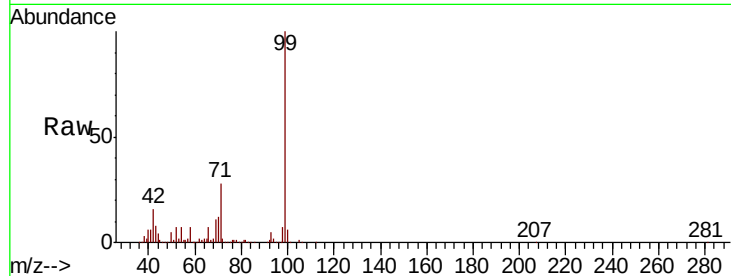
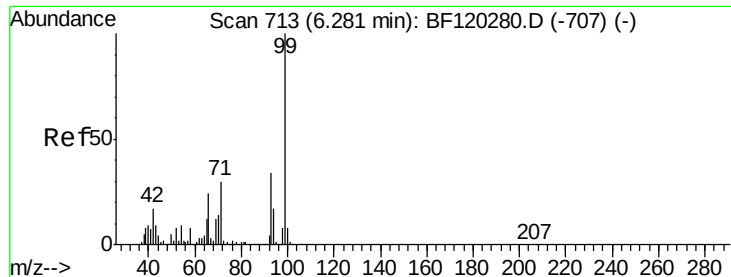
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#6
Aniline
Concen: 5.563 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	154211		
66	92.0	56.2	84.4#	
65	62.6	34.2	51.2#	





#7

Phenol-d6

Concen: 25.881 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tot Ion:	99	Resp:	561002
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.6	20.4
71	28.5	24.2	36.4

Instrument :

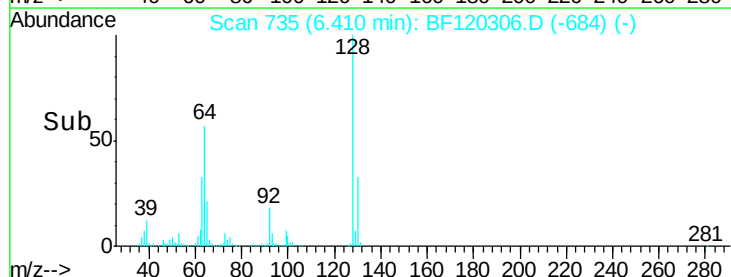
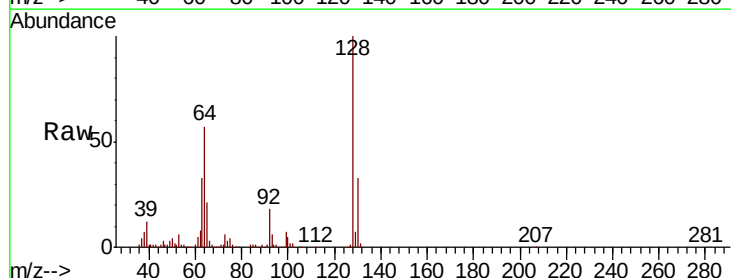
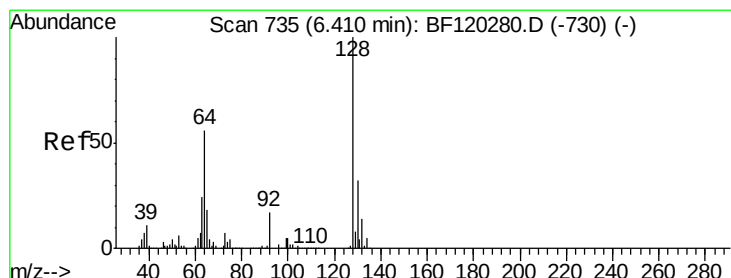
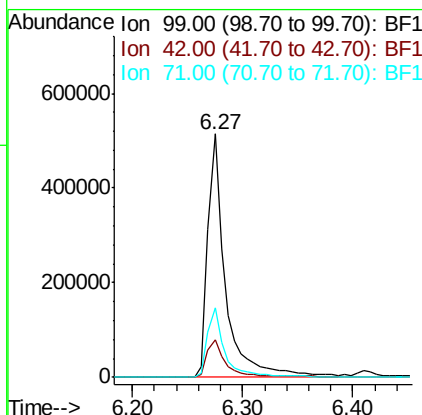
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 10.195 ng

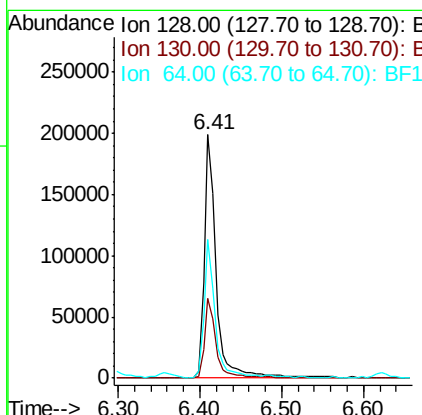
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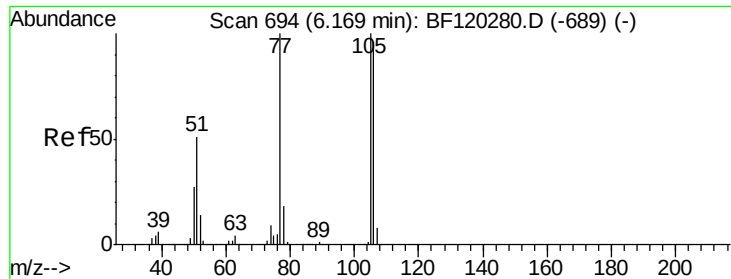
Delta R.T. -0.00 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	128	Resp:	203767
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.4	52.4
64	56.8	36.7	76.7





#9

Benzaldehyde

Concen: 10.204 ng

RT: 6.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

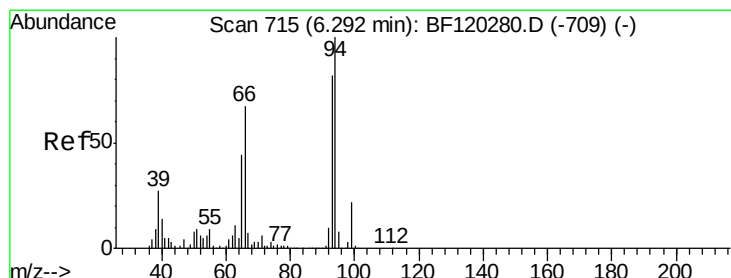
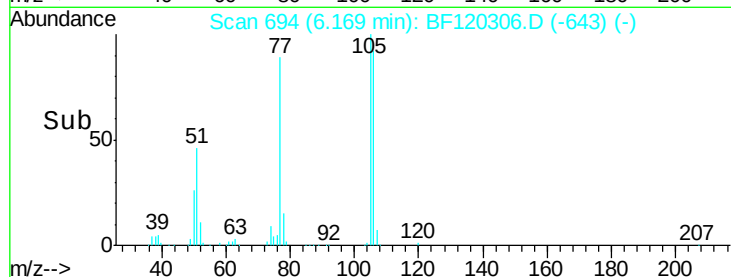
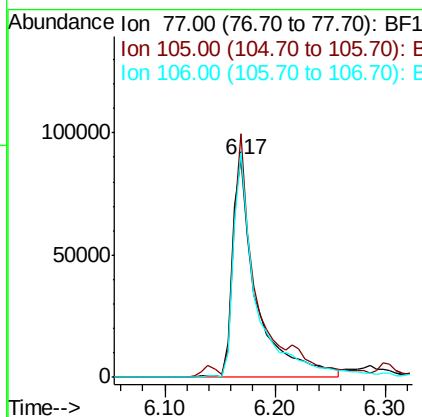
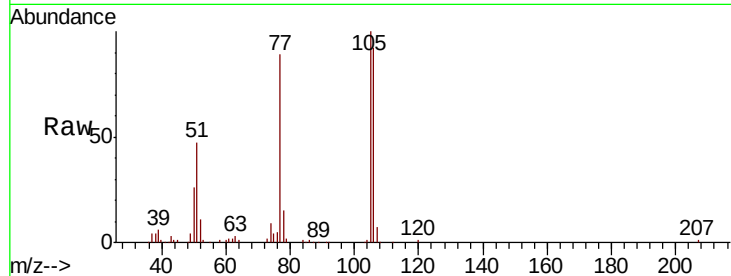
ClientSampleId :

EO-01-051320MS

Tot Ion:	77	Resp:	136353
Ion	Ratio	Lower	Upper
77	100		
105	112.0	79.9	119.9
106	103.1	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 8.210 ng

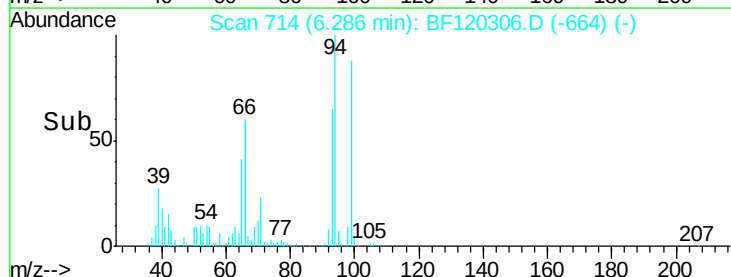
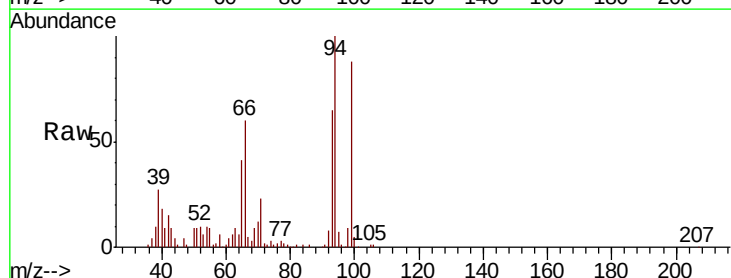
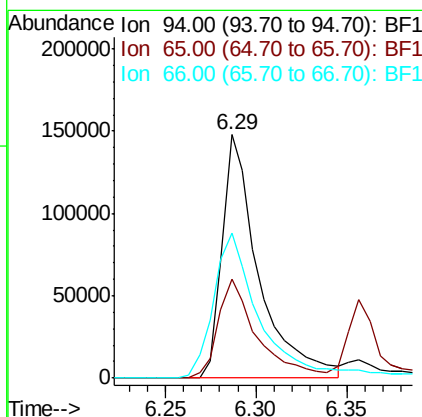
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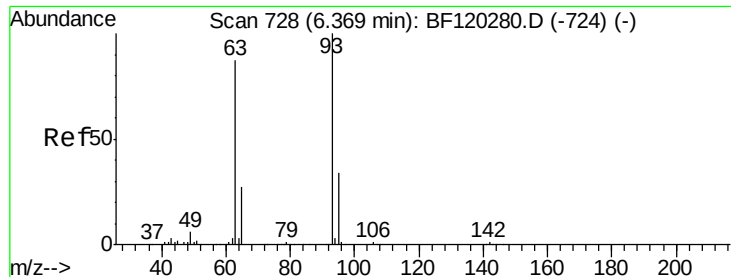
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	94	Resp:	207742
Ion	Ratio	Lower	Upper
94	100		
65	40.7	24.1	64.1
66	59.8	47.5	87.5





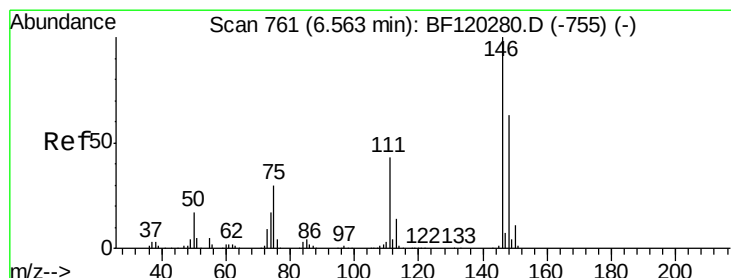
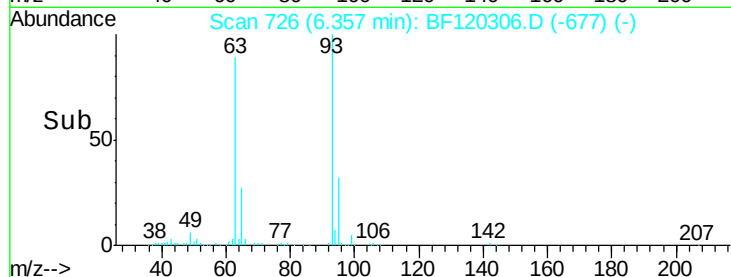
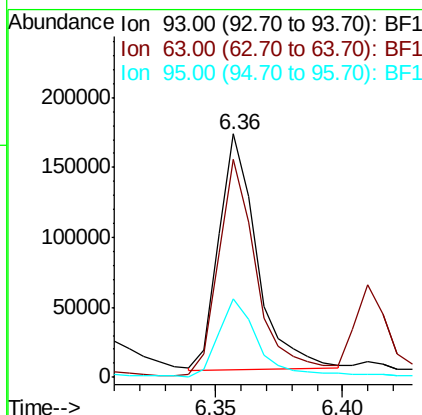
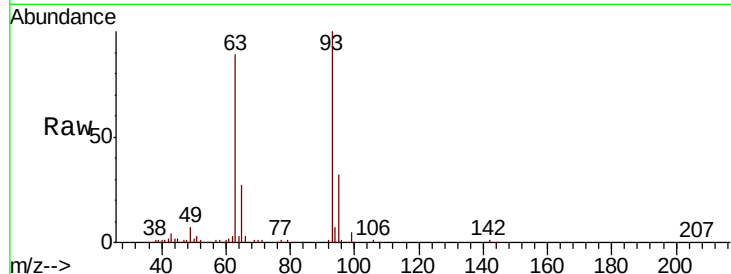
#11
bis(2-Chloroethyl)ether
Concen: 8.686 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion:	93	Resp:	175568
Ion	Ratio	Lower	Upper
93	100		
63	89.5	65.4	105.4
95	32.1	12.9	52.9

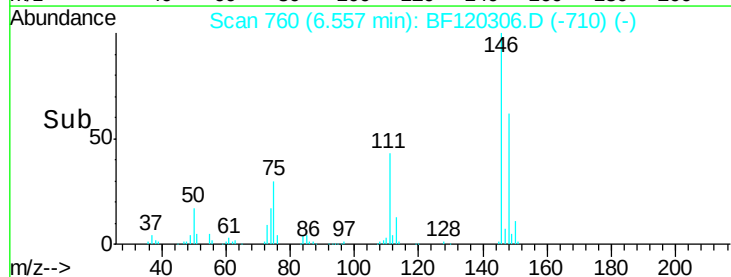
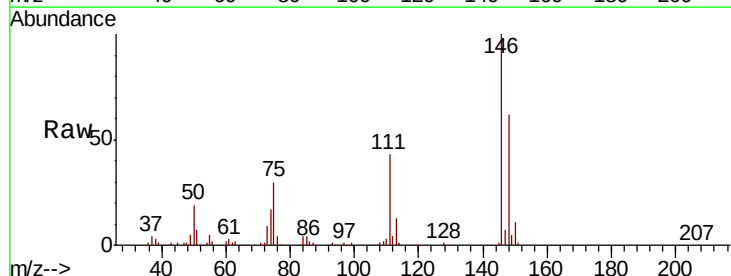
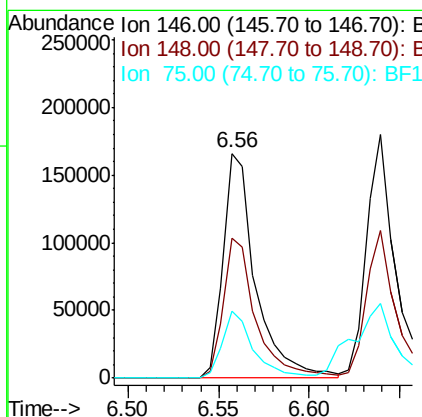
Manual Integrations
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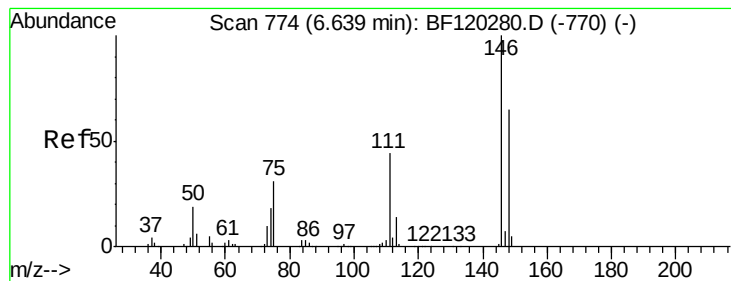
mohammad
5/18/2020 1:32:17 PM



#12
1,3-Dichlorobenzene
Concen: 9.691 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion:	146	Resp:	207249
Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.5	75.7
75	30.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 10.086 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

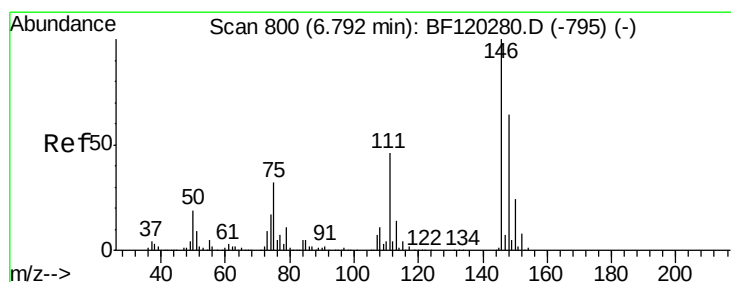
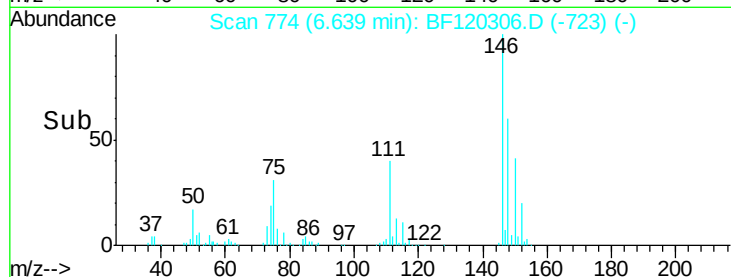
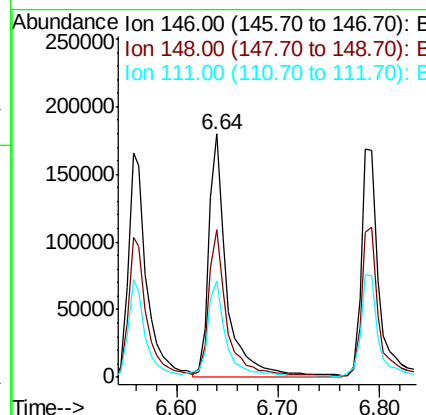
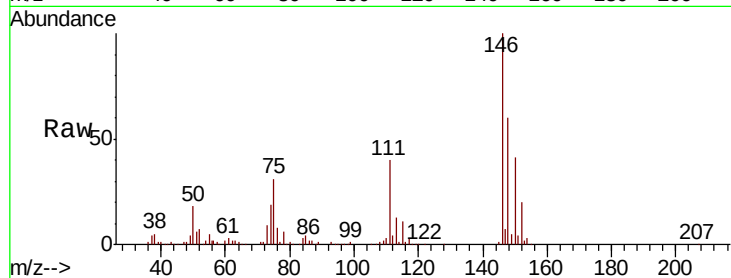
ClientSampleId :

EO-01-051320MS

Tot Ion:	146	Resp:	222159
Ion Ratio	Lower	Upper	
146	100		
148	60.5	51.6	77.4
111	39.8	35.1	52.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 10.286 ng

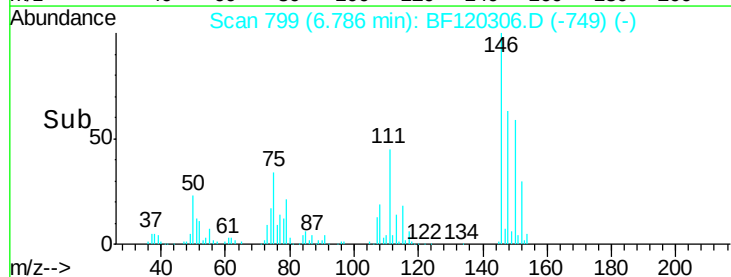
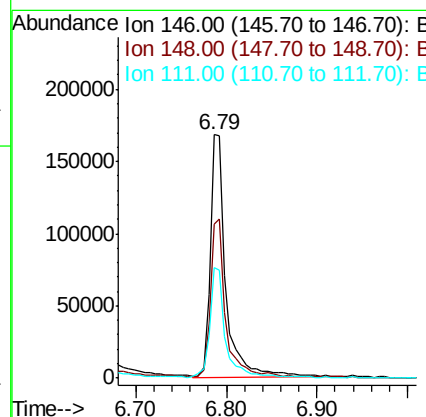
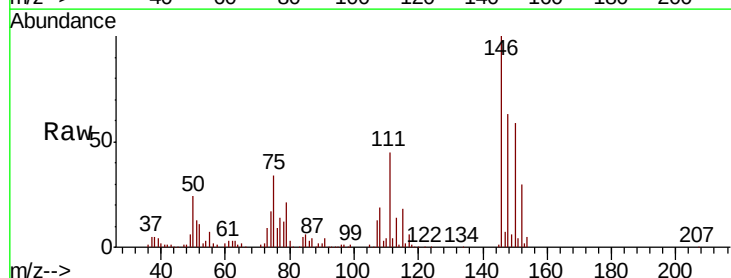
RT: 6.79 min Scan# 799

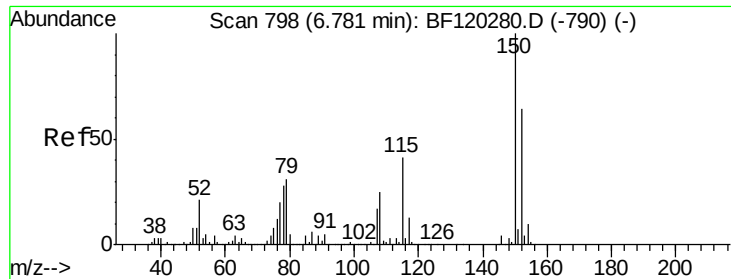
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	146	Resp:	204030
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.1	76.7
111	45.3	36.6	55.0





#15

Benzyl Alcohol

Concen: 10.403 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

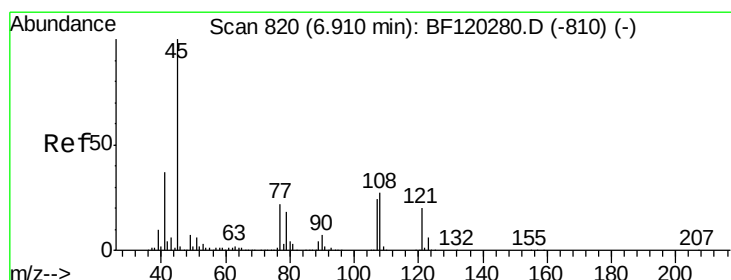
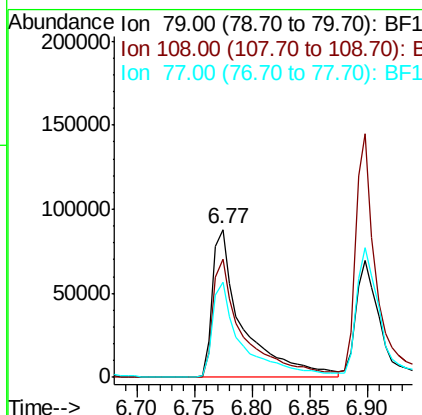
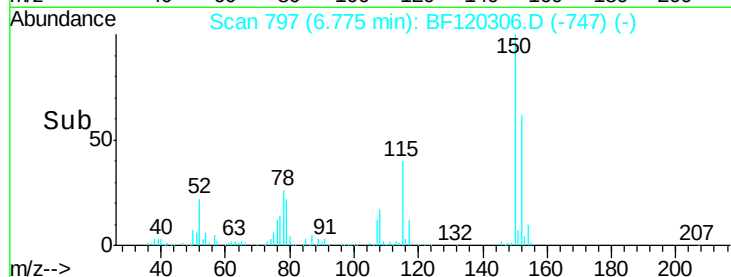
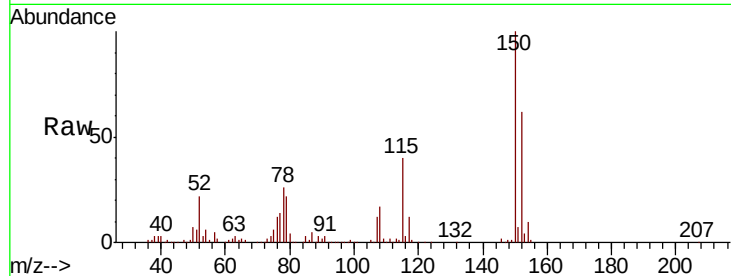
ClientSampleId :

EO-01-051320MS

Tot Ion:	79	Resp:	160199
Ion Ratio	Lower	Upper	
79	100		
108	79.6	64.2	96.4
77	64.5	51.6	77.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.515 ng

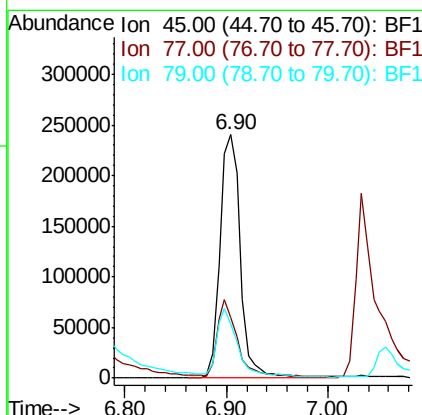
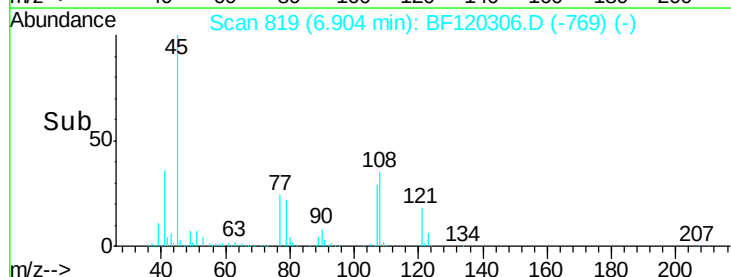
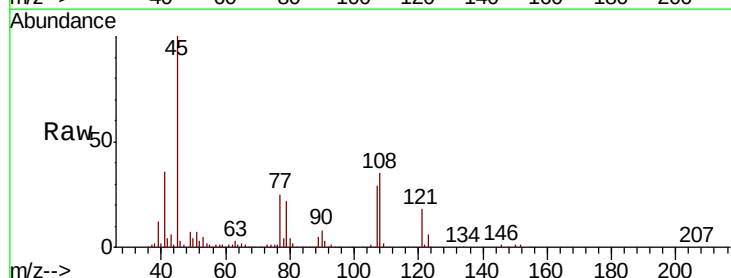
RT: 6.90 min Scan# 819

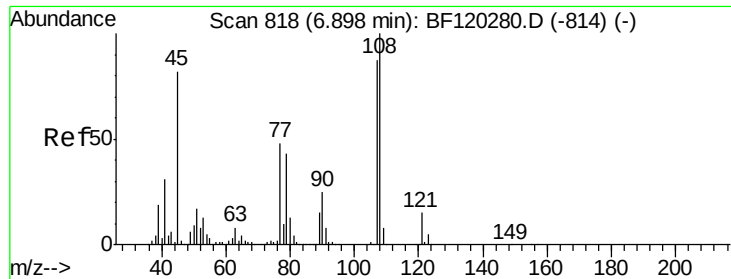
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	45	Resp:	334942
Ion Ratio	Lower	Upper	
45	100		
77	25.0	3.1	43.1
79	22.3	0.0	40.0





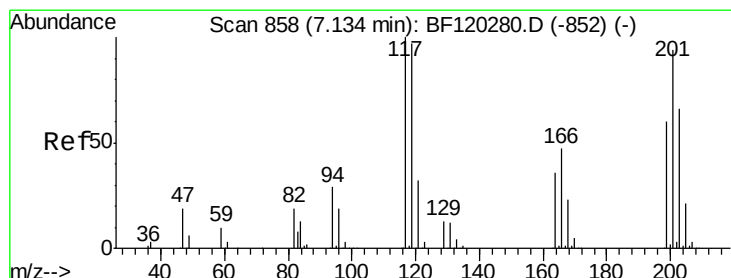
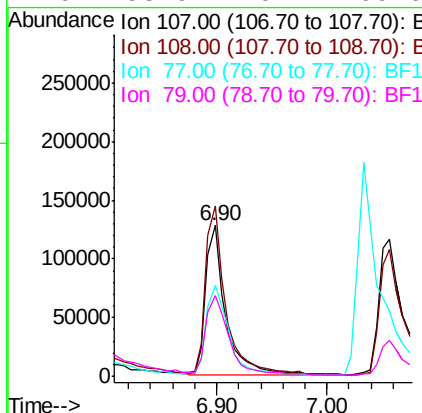
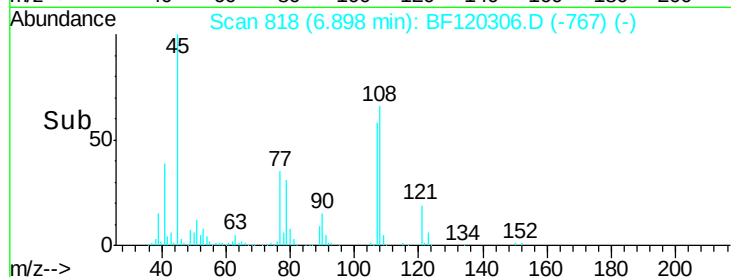
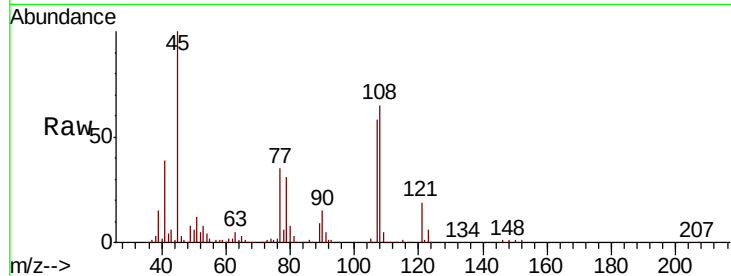
#17
2-Methylphenol
Concen: 9.292 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	156772		
108	112.6	92.4	138.6	
77	59.9	44.5	66.7	
79	53.9	40.4	60.6	

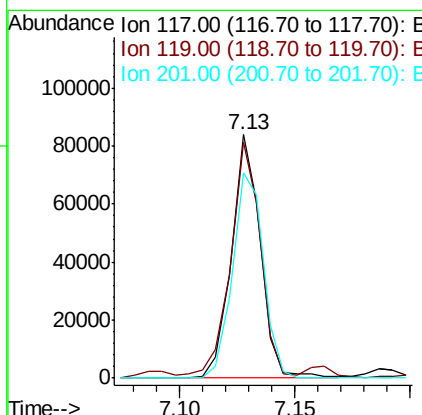
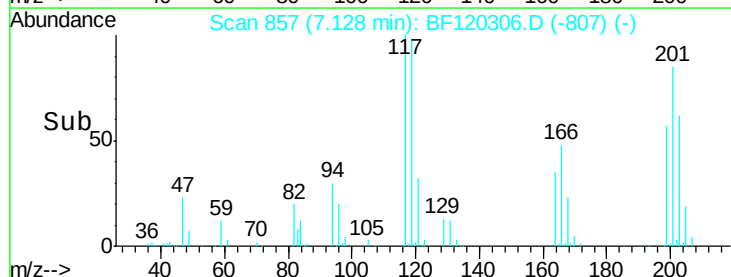
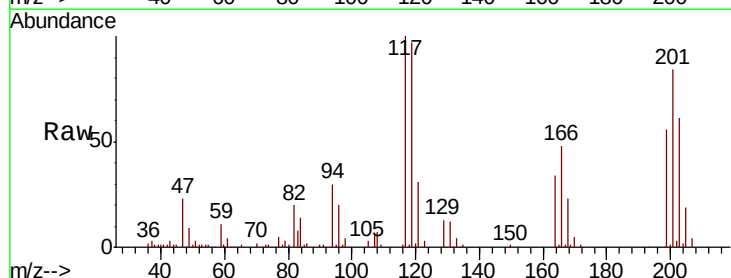
Manual Integrations
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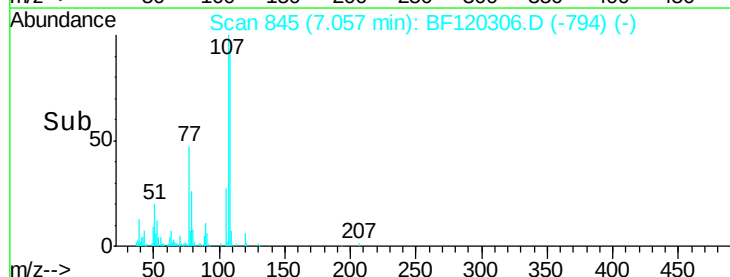
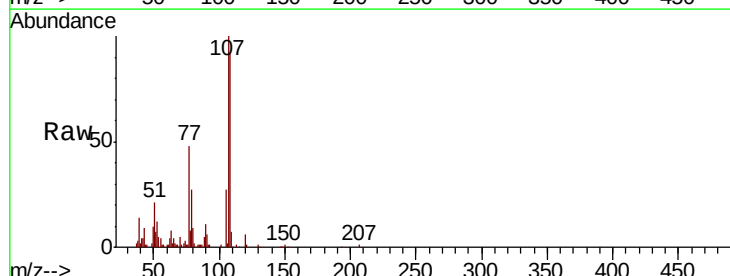
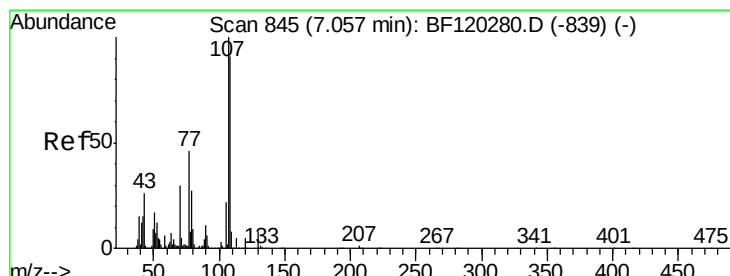
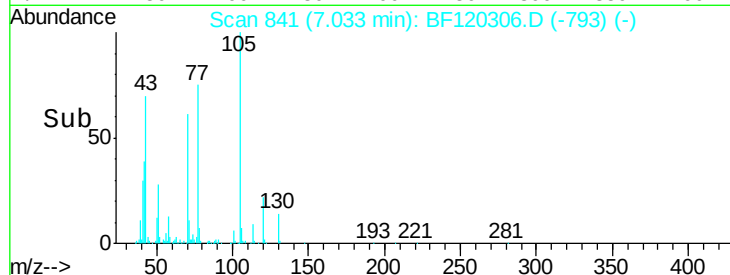
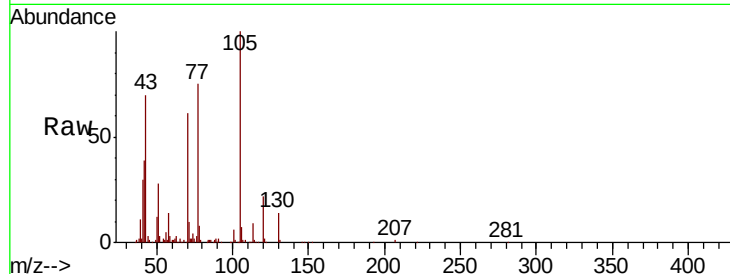
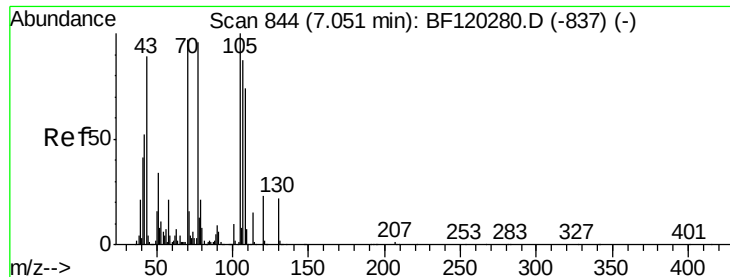
mohammad
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#18
Hexachloroethane
Concen: 8.769 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73583		
119	96.8	77.4	116.0	
201	84.2	74.9	112.3	





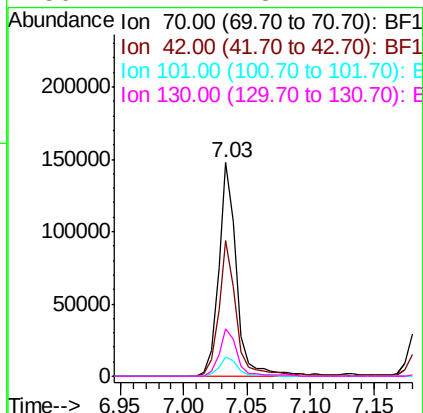
#19
n-Nitroso-di-n-propylamine
Concen: 10.359 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.5	43.4	65.0	
101	9.2	7.8	11.8	
130	22.2	18.2	27.4	

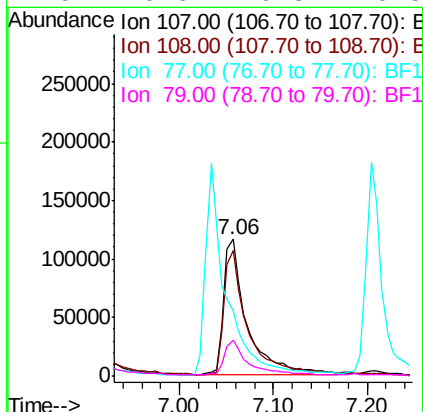
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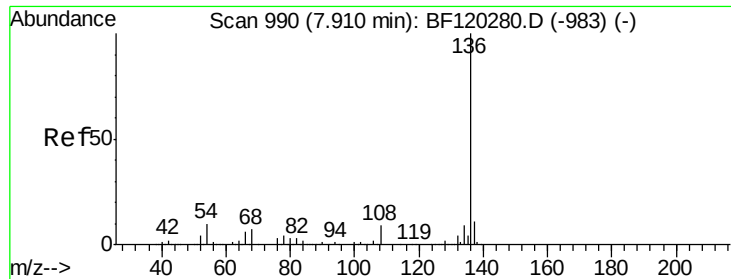
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#20
3+4-Methylphenols
Concen: 9.193 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.4	71.1	111.1	
77	47.9	28.1	68.1	
79	26.6	6.8	46.8	





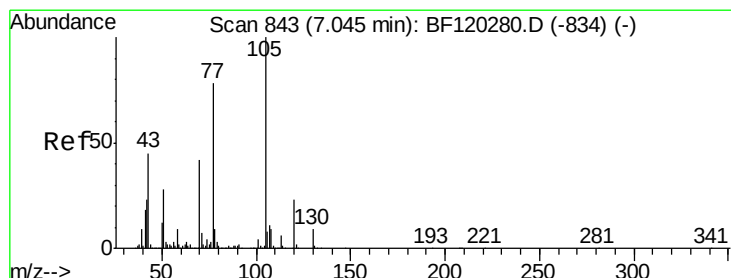
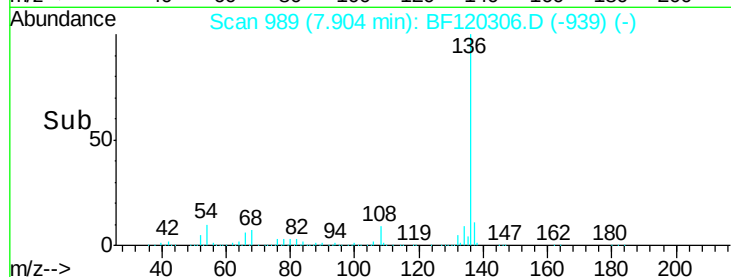
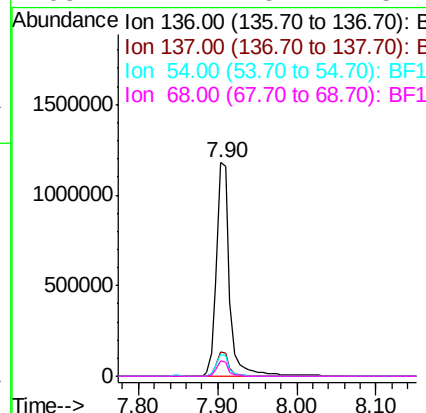
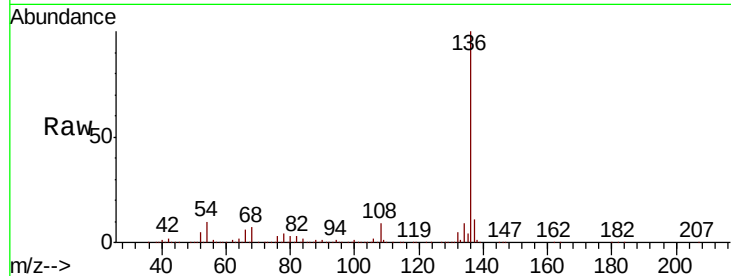
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	136	Resp	1356373
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.5	7.9	11.9
68	7.1	5.4	8.2

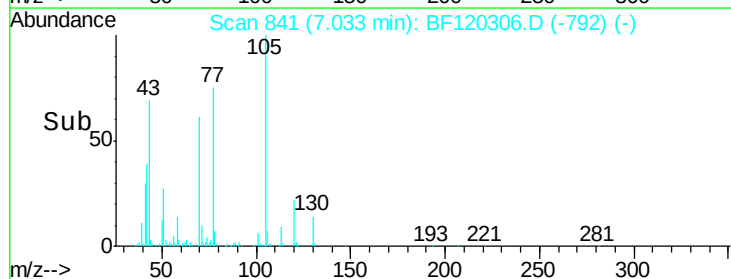
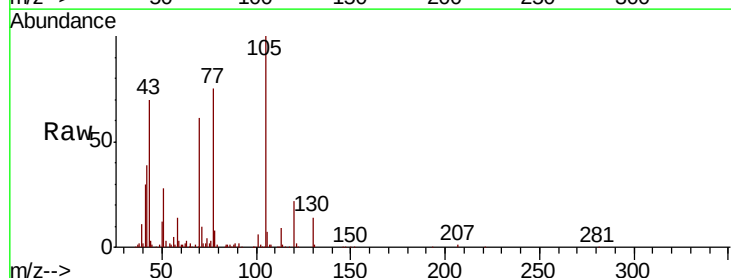
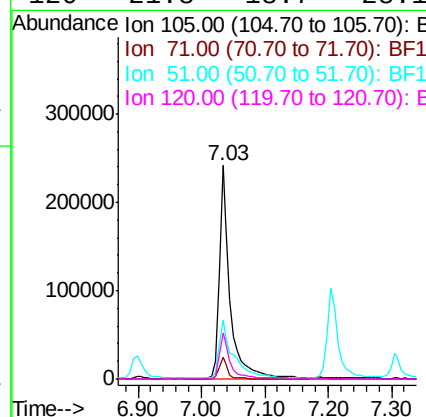
Manual Integrations
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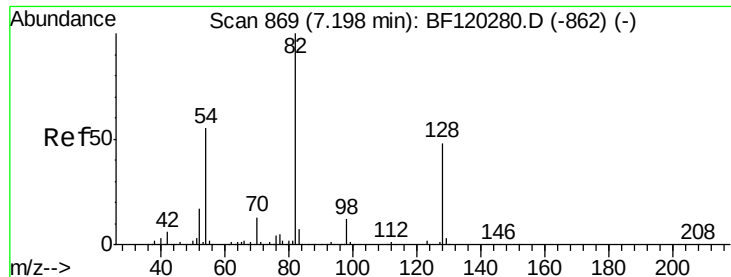
mohammad
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#22
Acetophenone
Concen: 10.930 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	105	Resp	303710
Ion	Ratio	Lower	Upper
105	100		
71	10.5	5.6	8.4#
51	27.8	22.6	34.0
120	21.8	18.7	28.1





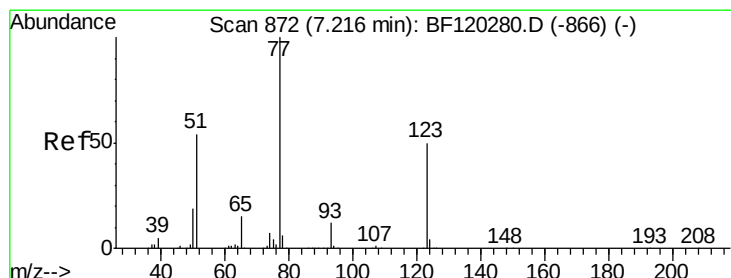
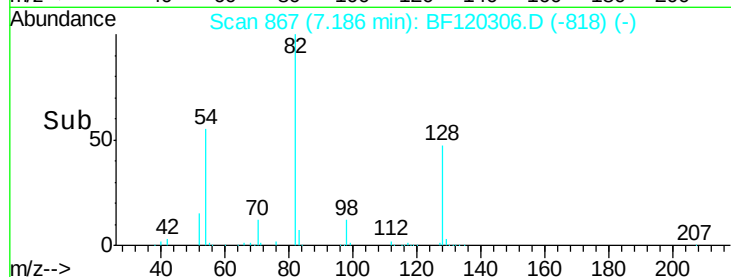
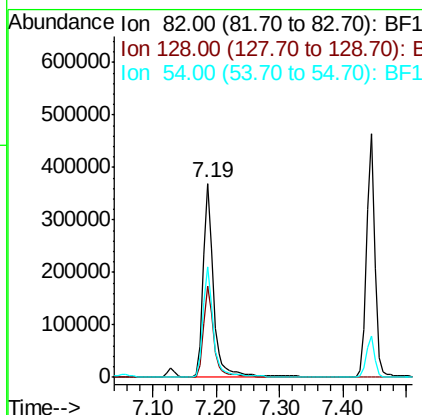
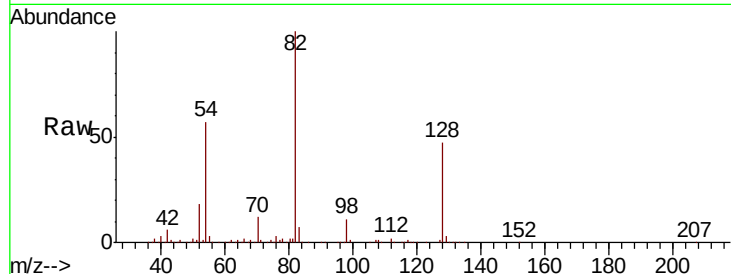
#23
Nitrobenzene-d5
Concen: 21.379 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	38.3	57.5
54	56.9	43.9	65.9

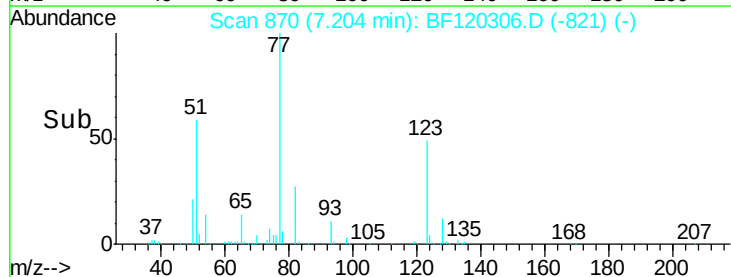
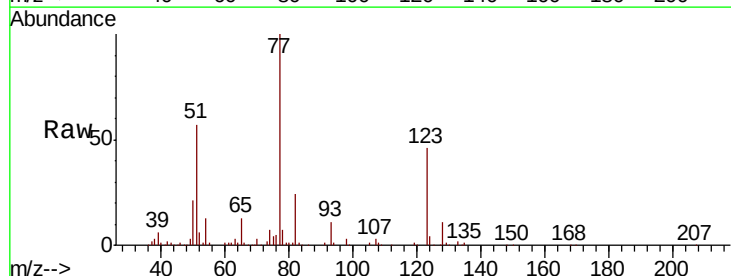
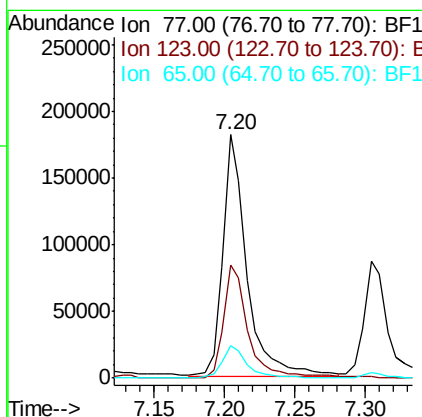
Manual Integrations
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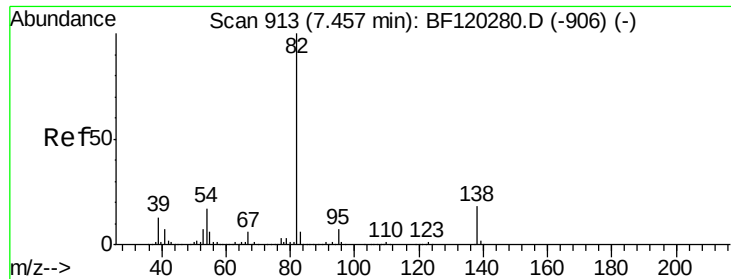
mohammad
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#24
Nitrobenzene
Concen: 10.192 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	40.0	60.0
65	13.1	11.7	17.5





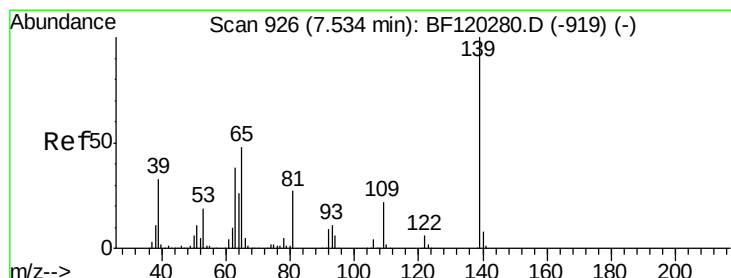
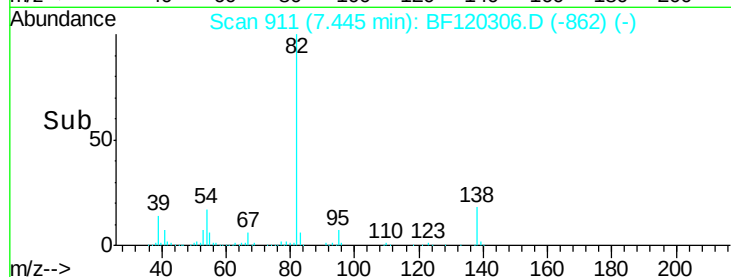
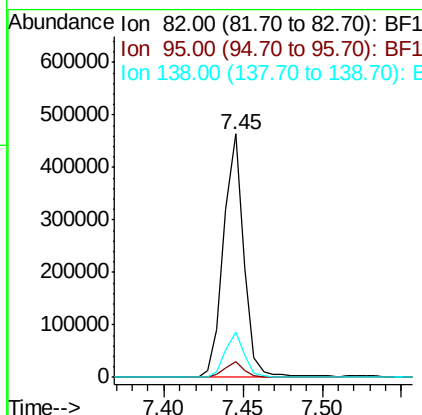
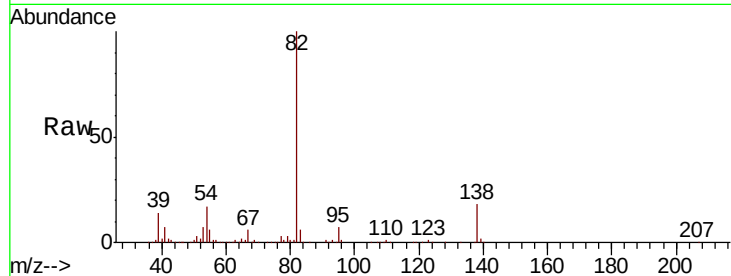
#25
Isophorone
Concen: 9.978 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	82	Resp	411293
Ion Ratio	100	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	18.4	14.7	22.1

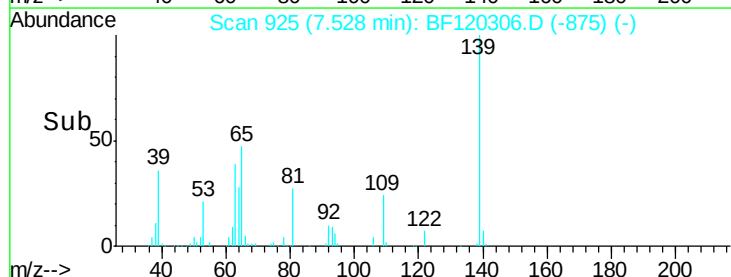
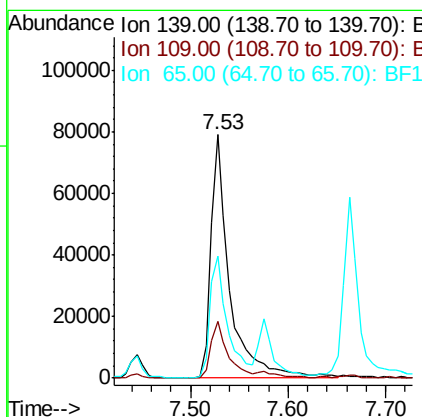
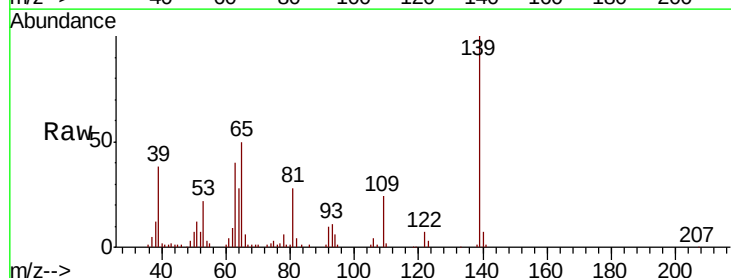
Manual Integrations
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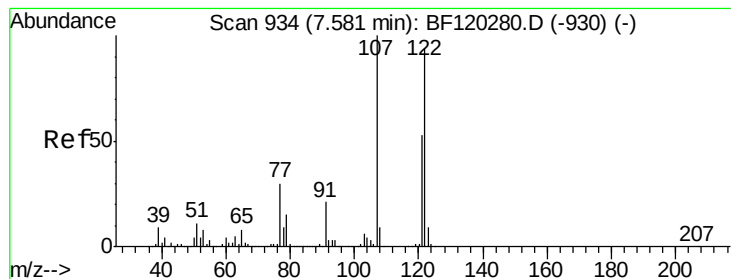
mohammad
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#26
2-Nitrophenol
Concen: 9.459 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	139	Resp	105478
Ion Ratio	100	Lower	Upper
139	100		
109	23.5	17.7	26.5
65	50.1	38.3	57.5





#27

2,4-Dimethylphenol

Concen: 10.780 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

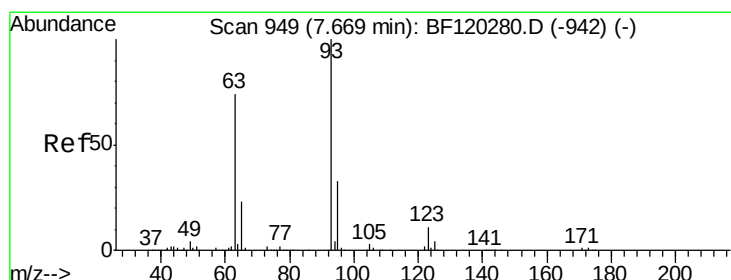
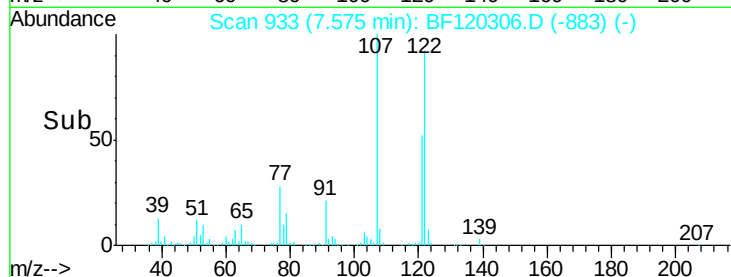
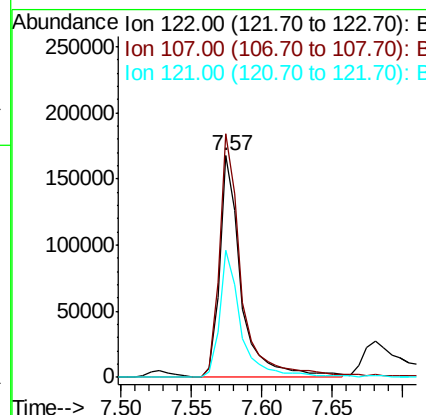
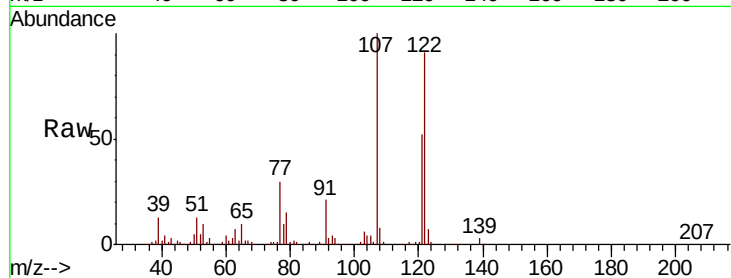
ClientSampleId :

EO-01-051320MS

Tot Ion:	122	Resp:	174850
Ion Ratio	Lower	Upper	
122	100		
107	109.8	85.0	127.6
121	57.1	45.1	67.7

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 10.232 ng

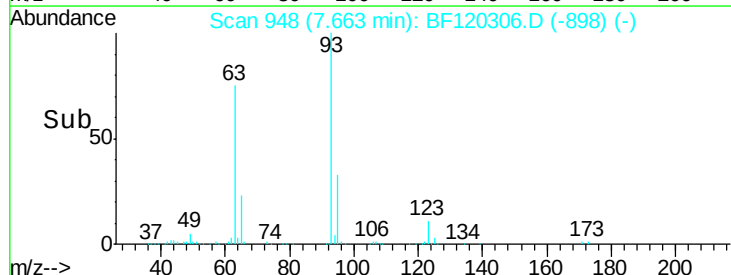
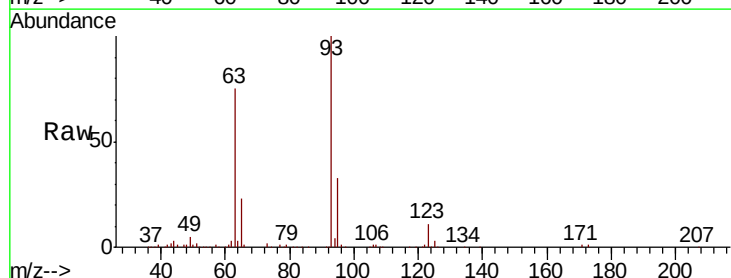
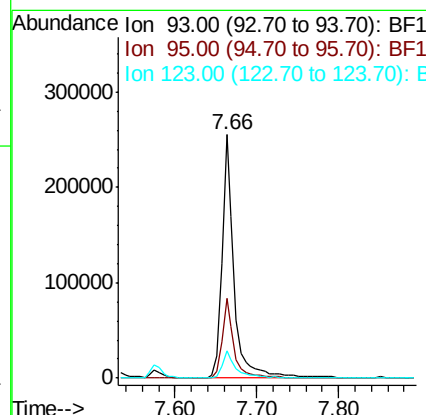
RT: 7.66 min Scan# 948

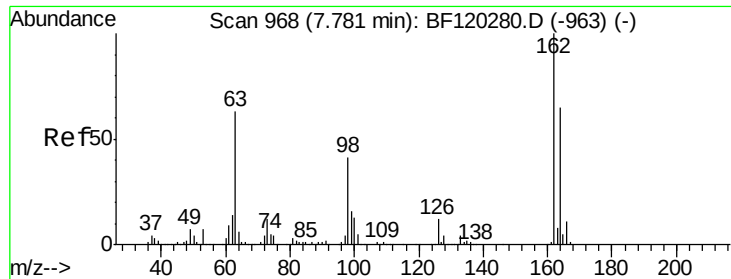
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	93	Resp:	265096
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.8	40.2
123	11.2	9.2	13.8





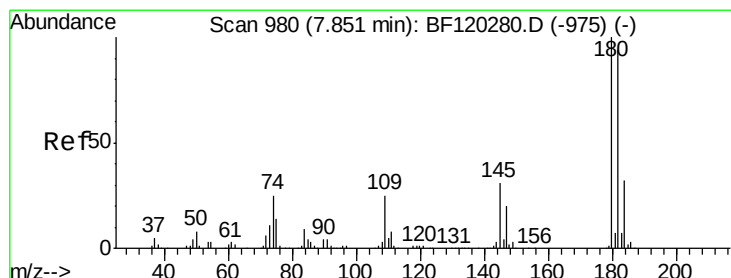
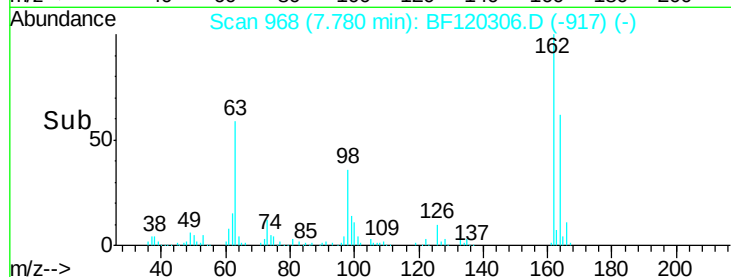
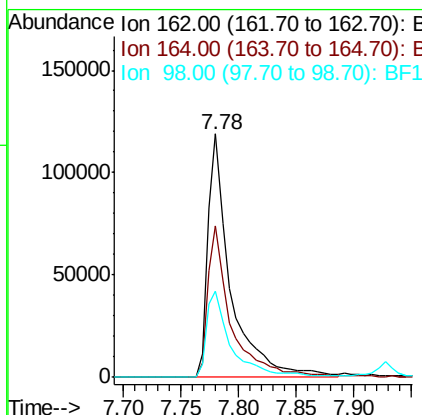
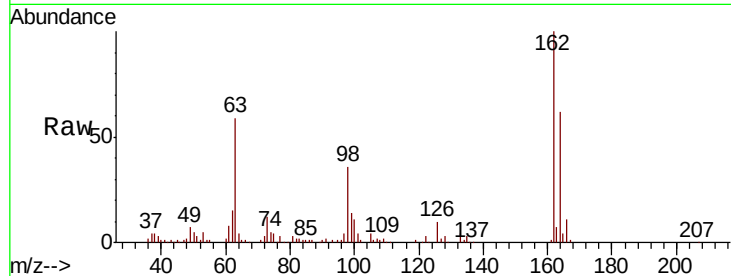
#29
2,4-Dichlorophenol
Concen: 9.834 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	62.2	44.9	84.9		
98	35.6	20.7	60.7		

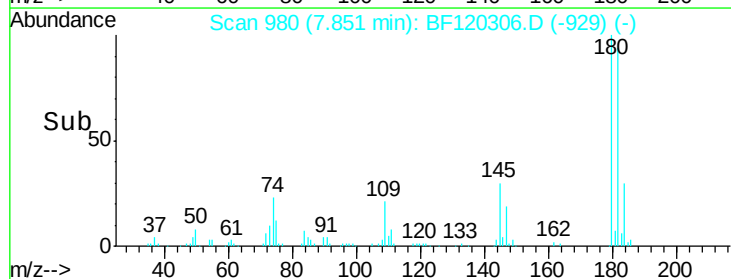
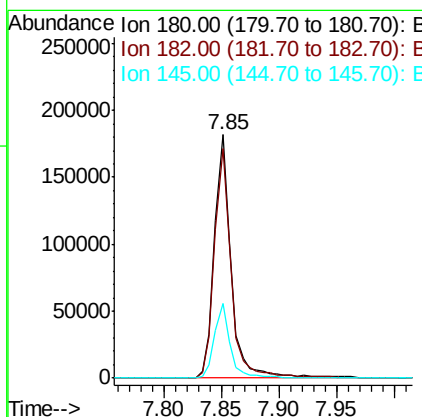
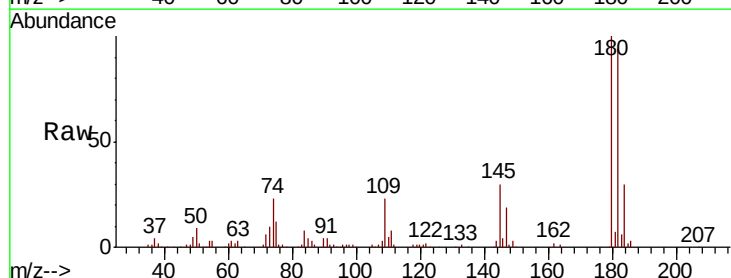
Manual Integrations
APPROVED

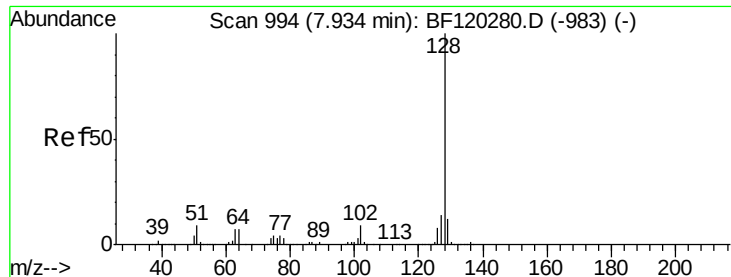
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 10.013 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.2	75.3	112.9		
145	30.5	24.9	37.3		





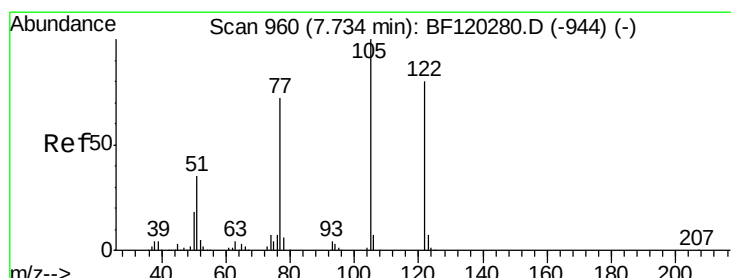
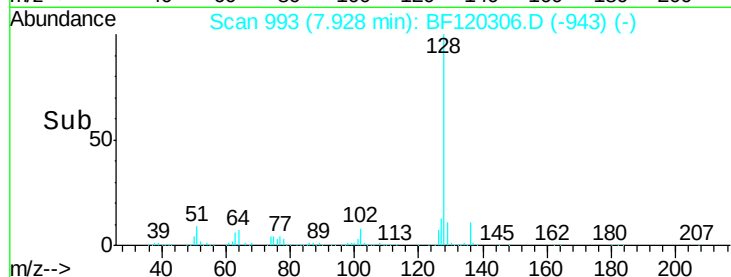
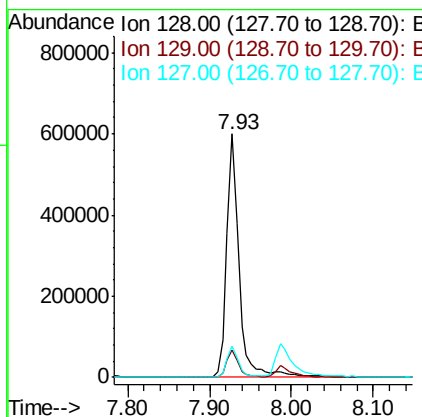
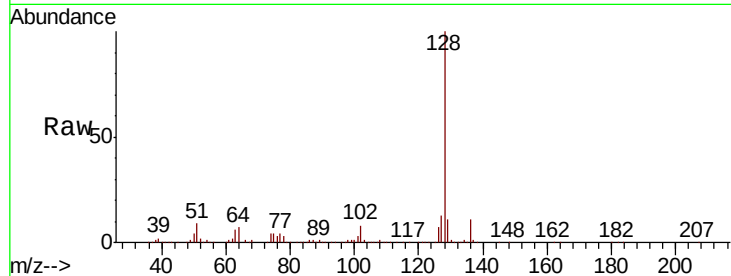
#31
Naphthalene
Concen: 11.091 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	9.3	13.9	
127	12.9	11.2	16.8	

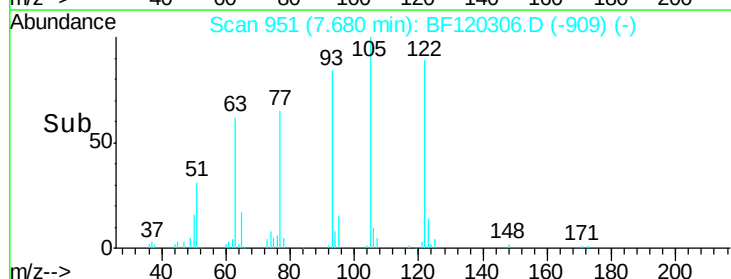
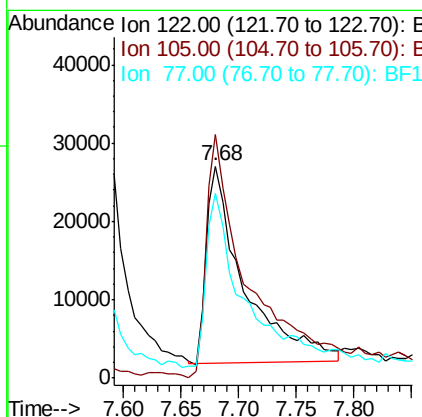
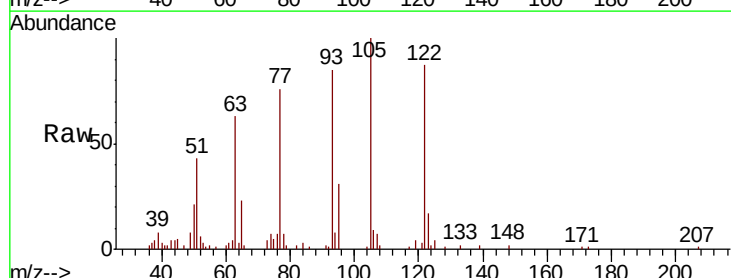
Manual Integrations
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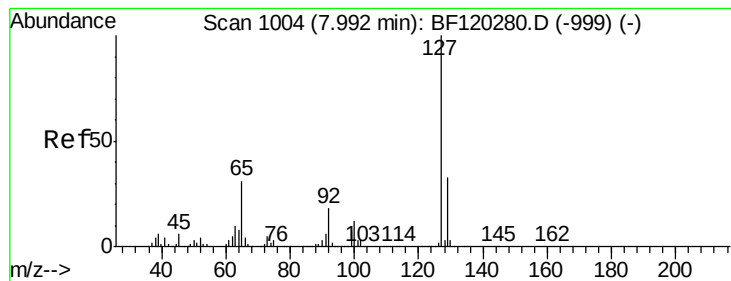
mohammad
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#32
Benzoic acid
Concen: 5.367 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	114.9	98.1	138.1	
77	87.2	66.7	106.7	





#33

4-Chloroaniline

Concen: 4.794 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

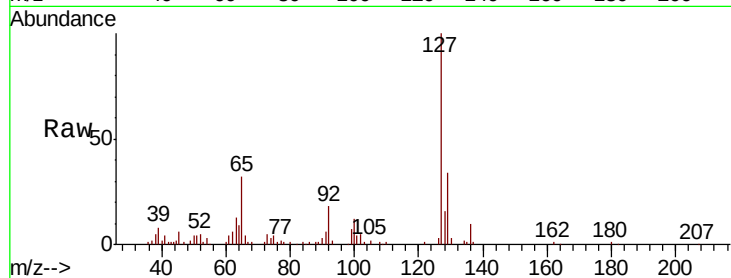
ClientSampleId :

EO-01-051320MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		125056		
129	33.7	26.4	39.6		
65	32.0	24.8	37.2		
92	18.5	14.5	21.7		

Manual Integrations
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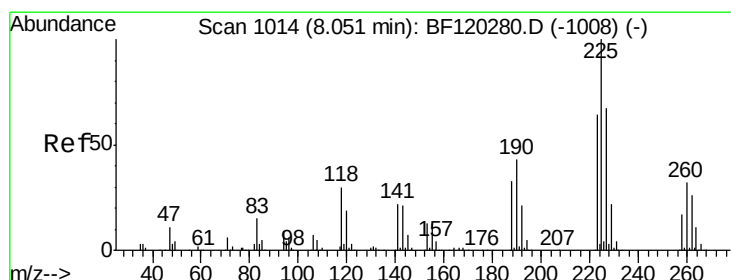
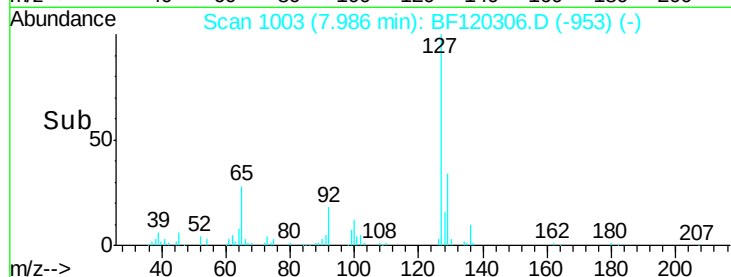
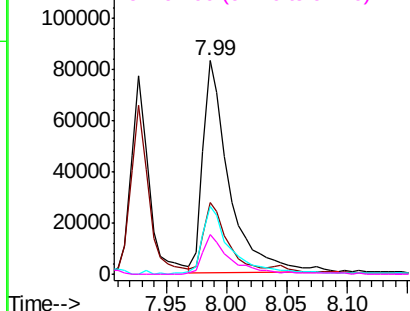
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 9.666 ng

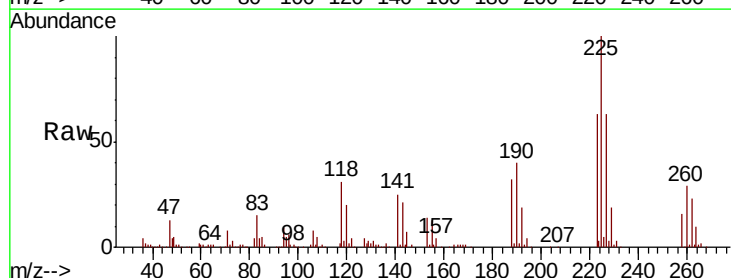
RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		103143		
223	63.1	51.4	77.0		
227	63.0	54.0	81.0		

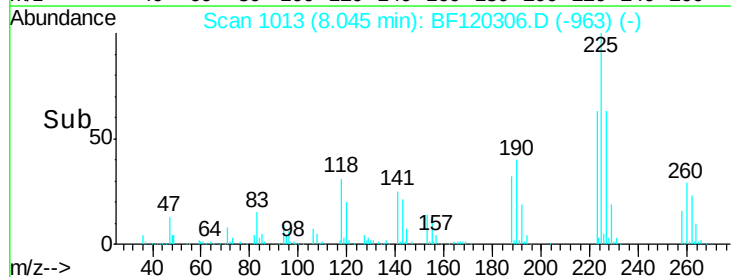
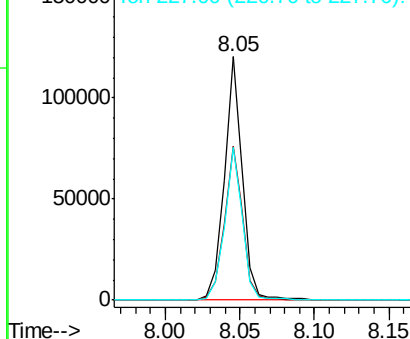


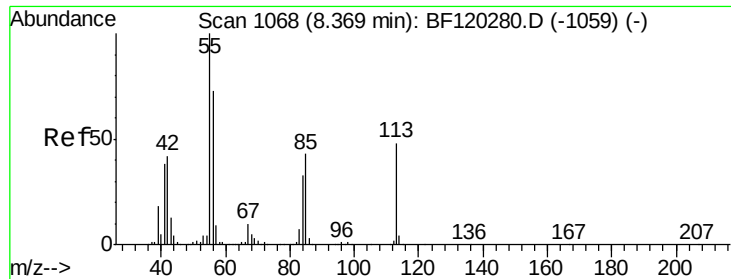
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





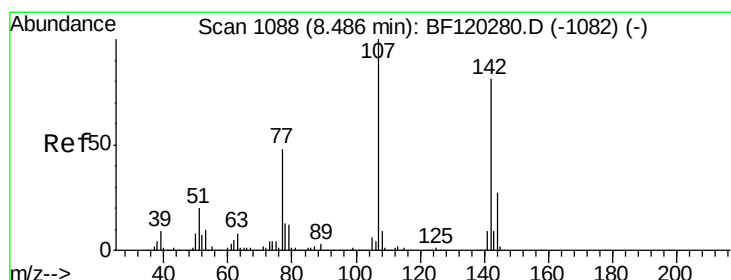
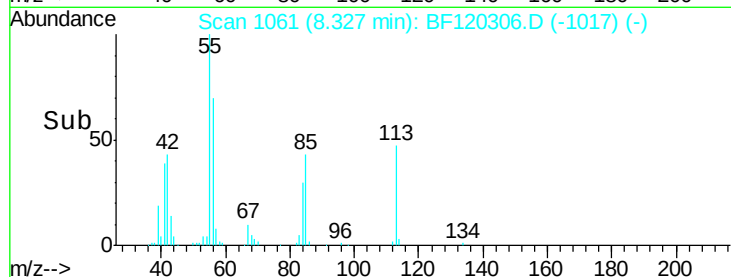
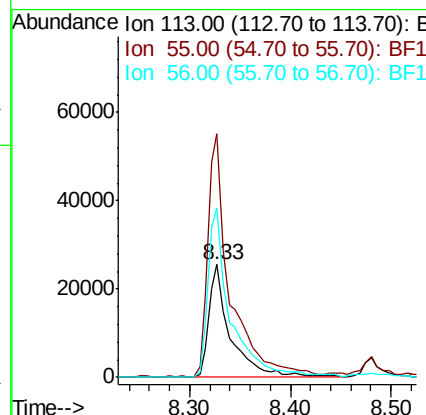
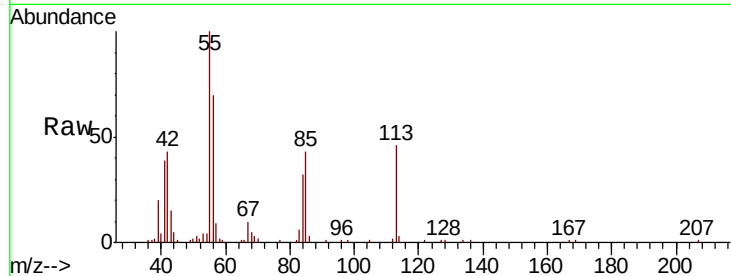
#35
 Caprolactam
 Concen: 7.043 ng/ml
 RT: 8.33 min Scan# 1061
 Delta R.T. -0.04 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	215.6		190.4	230.4	
56	150.5		132.7	172.7	

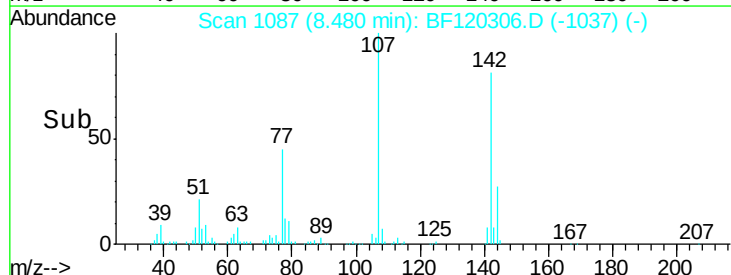
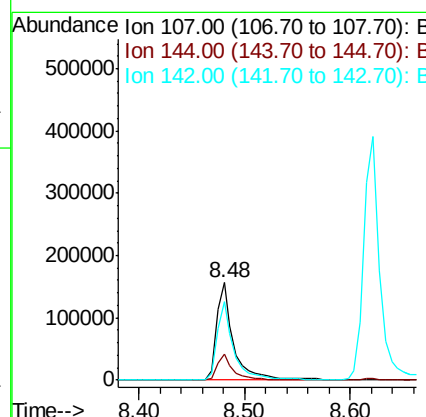
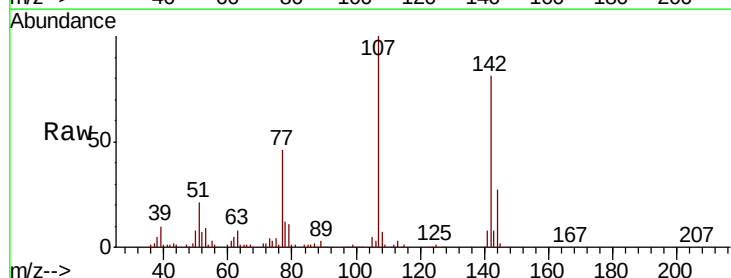
Manual Integrations
 APPROVED

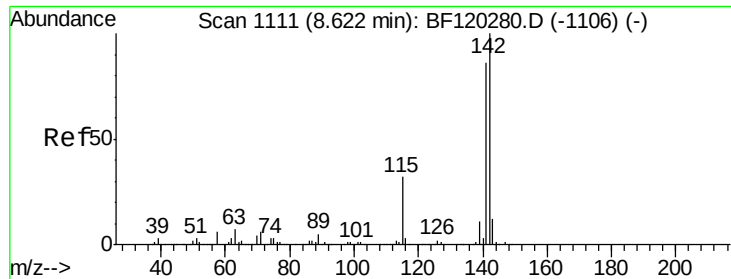
mohammad
 5/18/2020 1:32:17 PM



#36
 4-Chloro-3-methylphenol
 Concen: 9.891 ng/ml
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.4		21.4	32.2	
142	80.8		65.1	97.7	





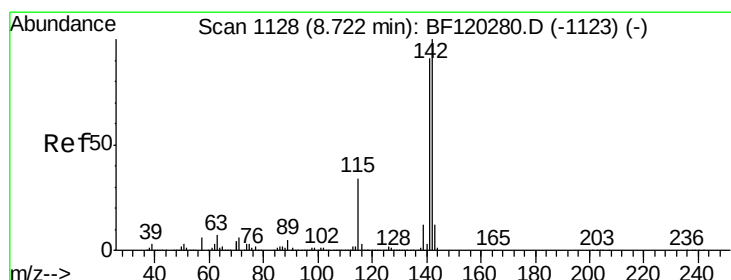
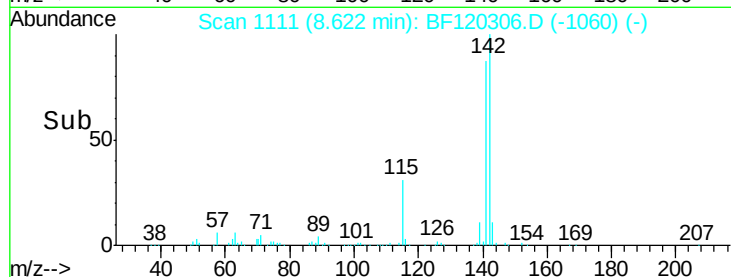
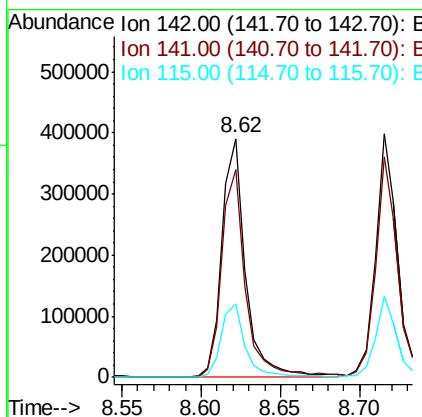
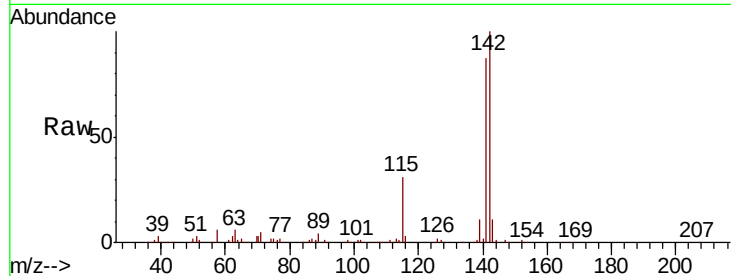
#37
2-Methylnaphthalene
Concen: 10.312 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.8	103.2
115	31.0	25.7	38.5

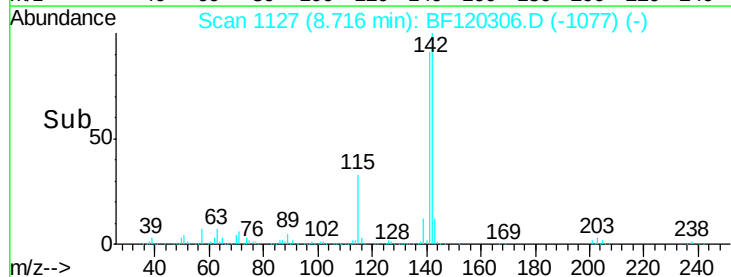
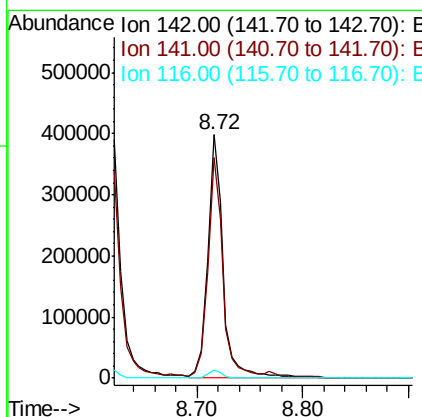
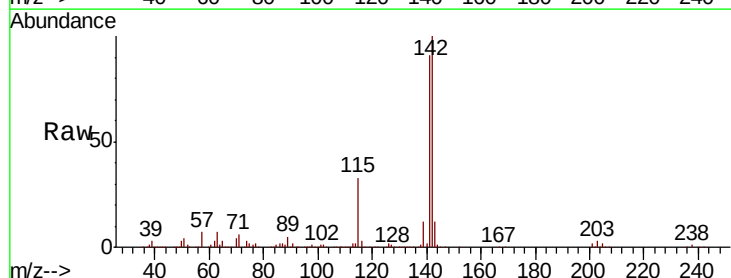
Manual Integrations
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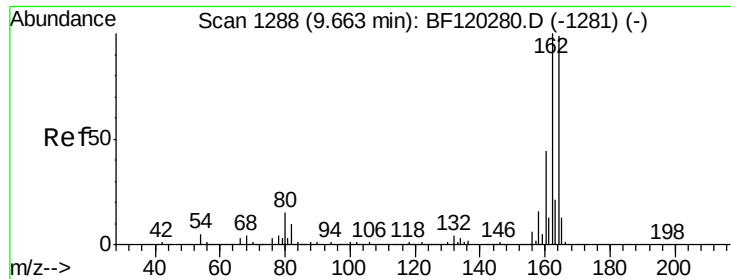
mohammad
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#38
1-Methylnaphthalene
Concen: 10.382 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.6
116	3.4	2.7	4.1





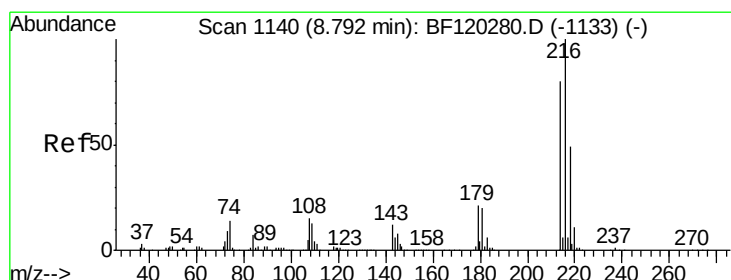
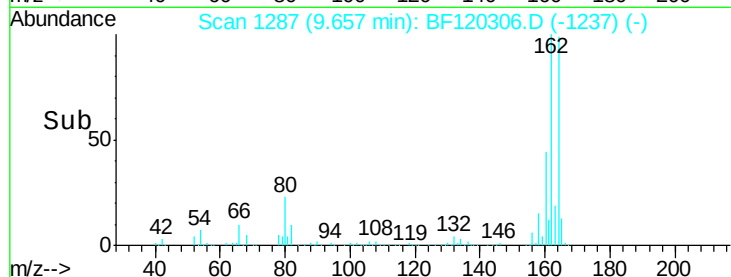
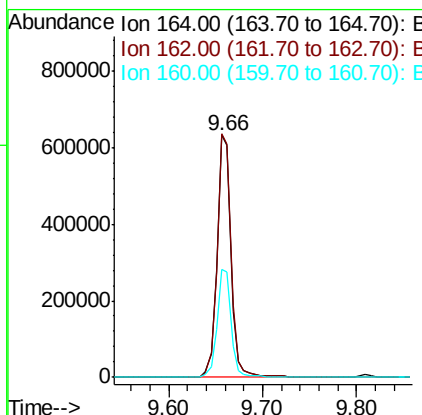
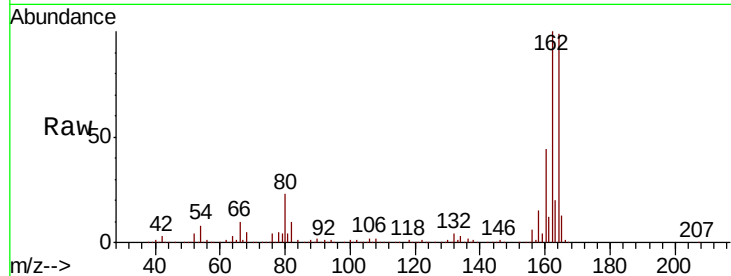
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.6	81.2	121.8	
160	44.6	35.8	53.6	

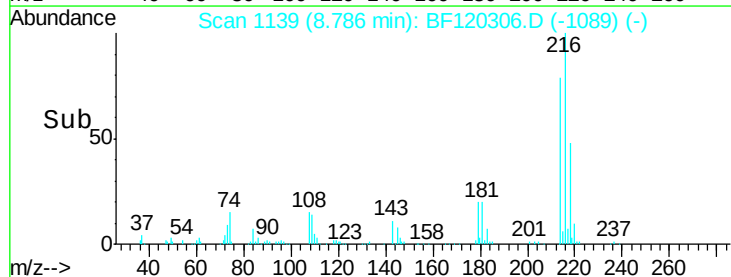
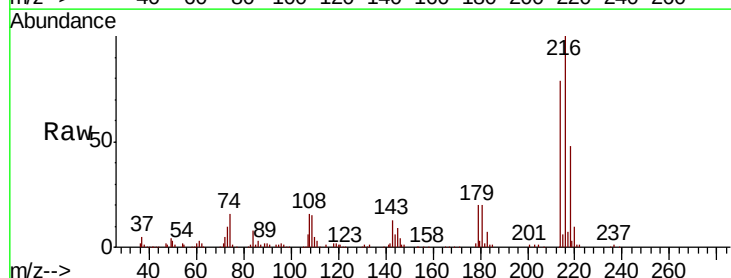
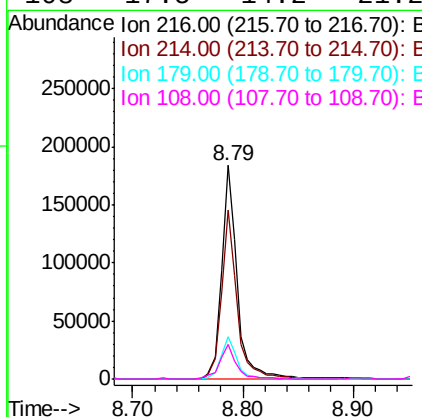
Manual Integrations
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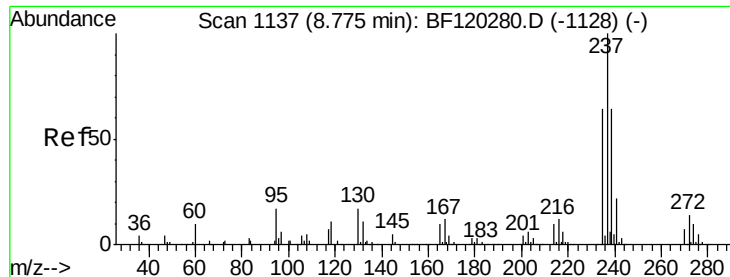
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.918 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	64.0	96.0	
179	20.5	16.9	25.3	
108	17.5	14.2	21.2	





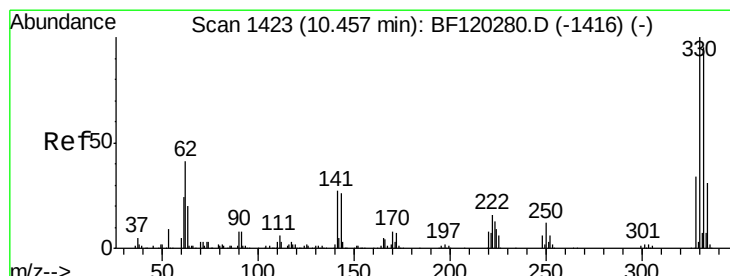
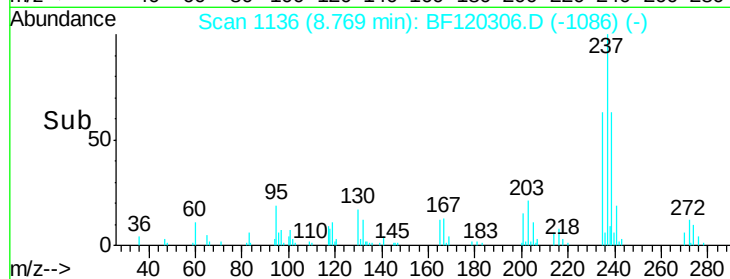
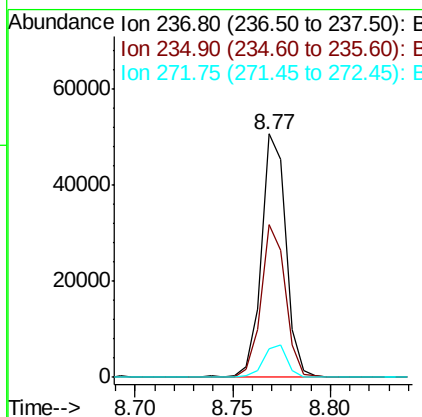
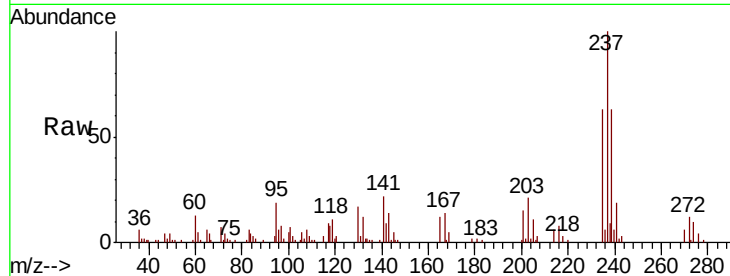
#41
Hexachlorocyclopentadiene
Concen: 12.478 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	43969		
235	62.8		43.8	83.8
272	12.0		0.0	33.9

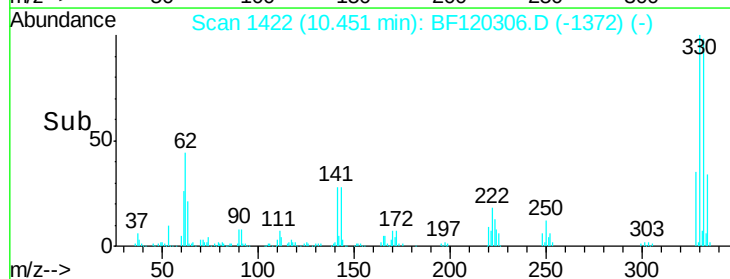
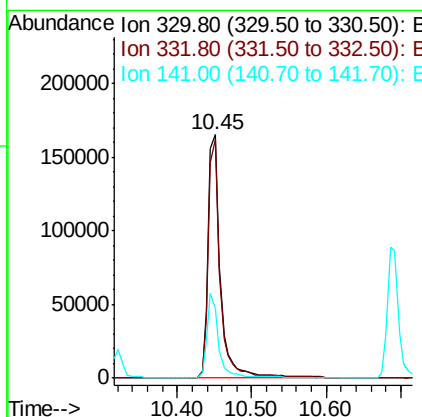
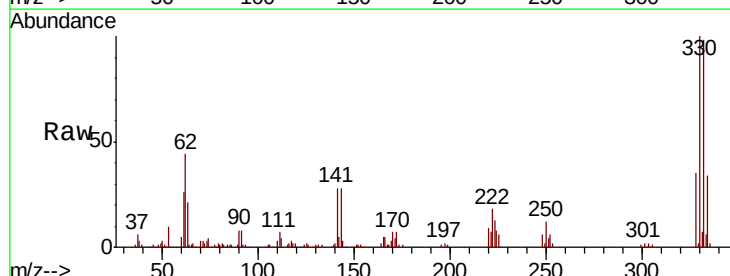
Manual Integrations
APPROVED

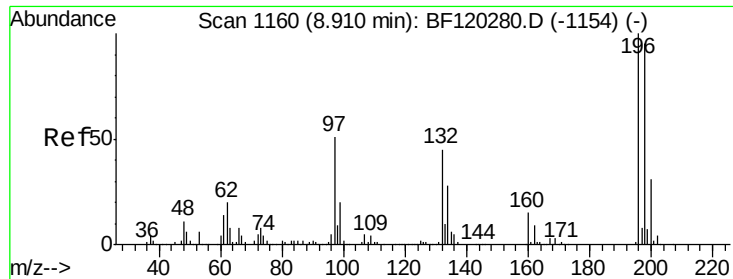
mohammad
5/18/2020 1:32:17 PM



#42
2,4,6-Tribromophenol
Concen: 35.825 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	193541		
332	93.4		76.5	114.7
141	32.1		25.4	38.0





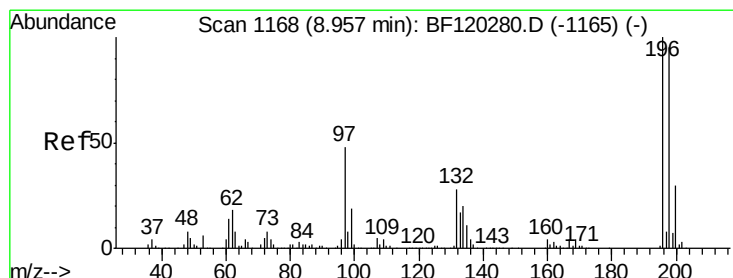
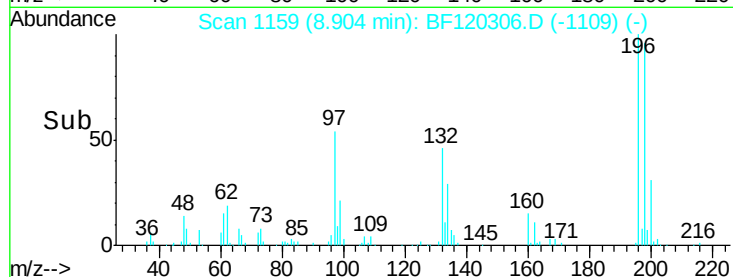
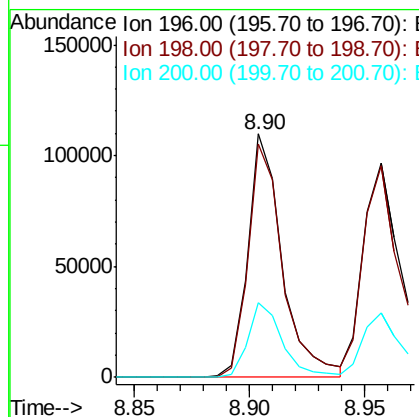
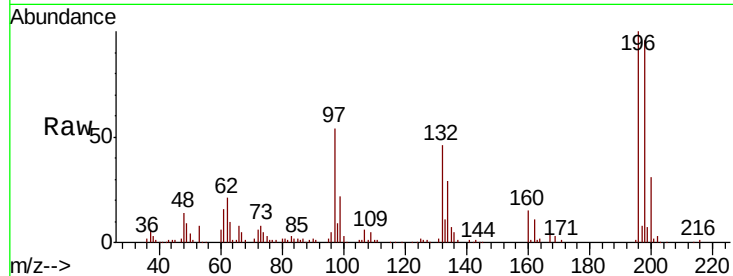
#43
 2,4,6-Trichlorophenol
 Concen: 10.193 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Tot Ion:	196	Resp:	114310
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.2	114.4
200	30.8	24.9	37.3

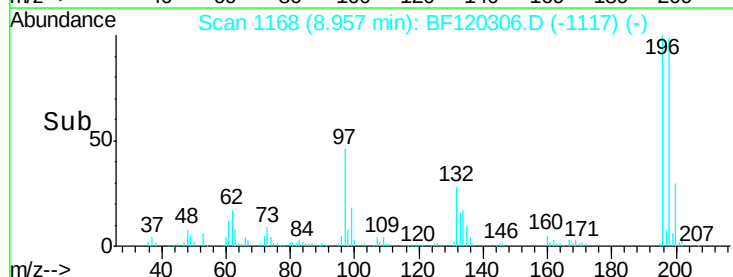
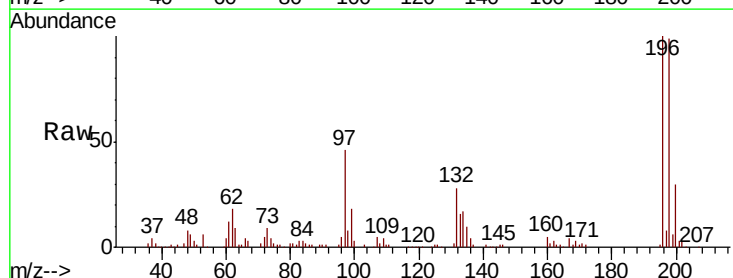
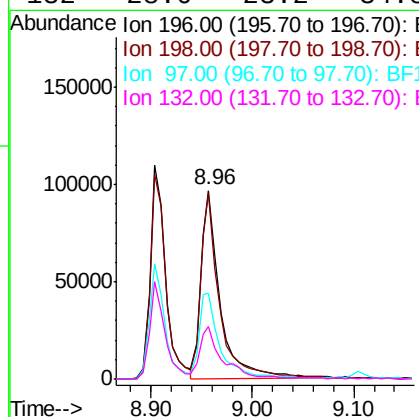
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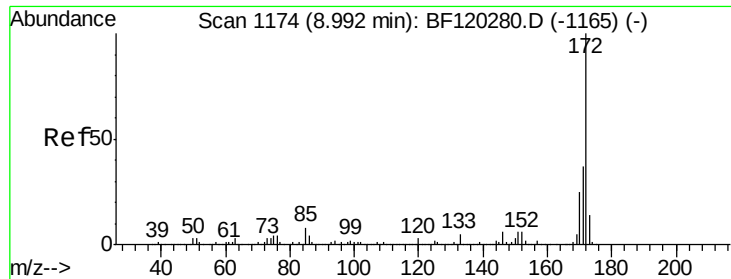
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 9.799 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion:	196	Resp:	126208
Ion Ratio	Lower	Upper	
196	100		
198	98.7	76.2	114.4
97	45.6	38.6	57.8
132	28.0	23.2	34.8





#45

2-Fluorobiphenyl

Concen: 26.704 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

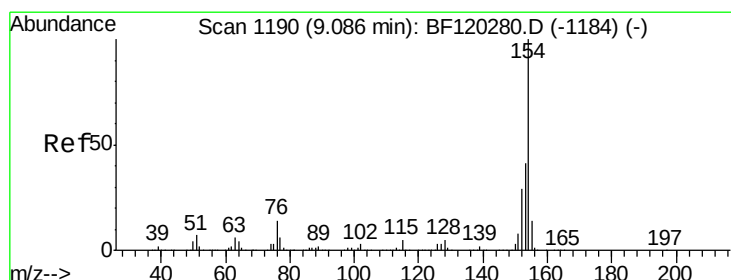
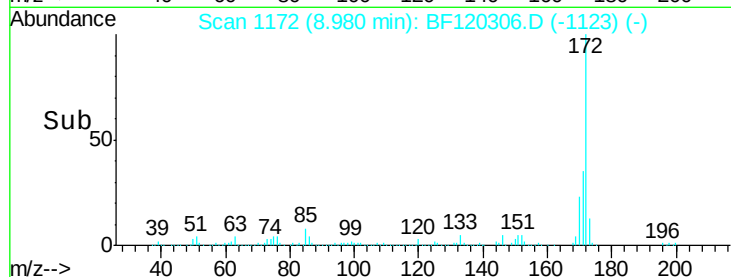
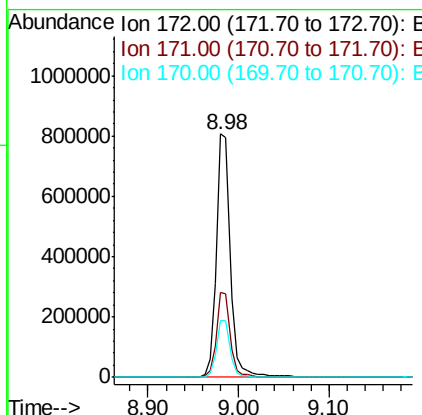
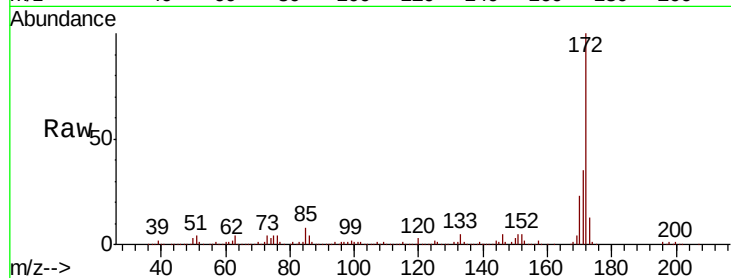
ClientSampleId :

EO-01-051320MS

Tot Ion:172	Resp:	861210
Ion Ratio	Lower	Upper
172 100		
171 35.1	29.7	44.5
170 23.1	19.9	29.9

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#46

1,1'-Biphenyl

Concen: 11.598 ng

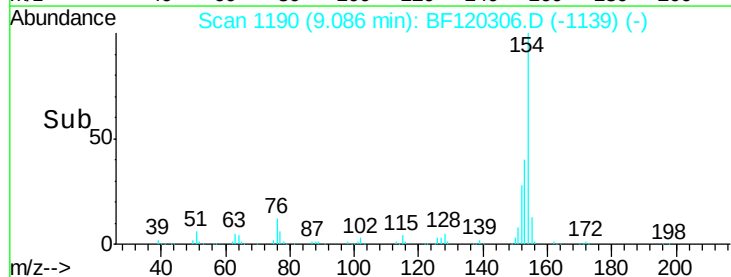
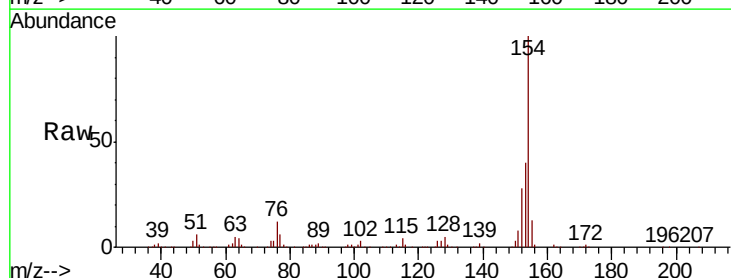
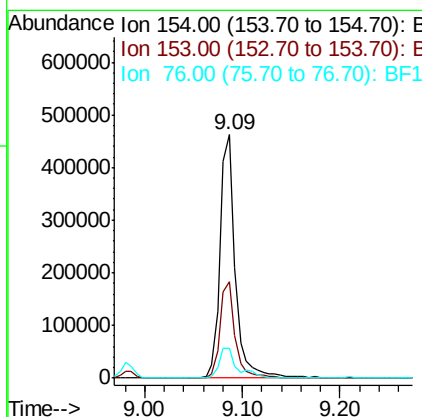
RT: 9.09 min Scan# 1190

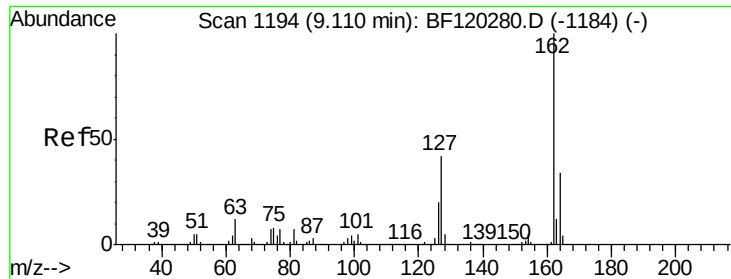
Delta R.T. -0.00 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:154	Resp:	503496
Ion Ratio	Lower	Upper
154 100		
153 39.5	20.8	60.8
76 12.4	0.0	34.3





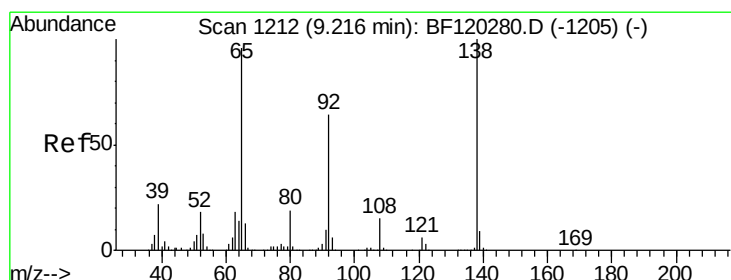
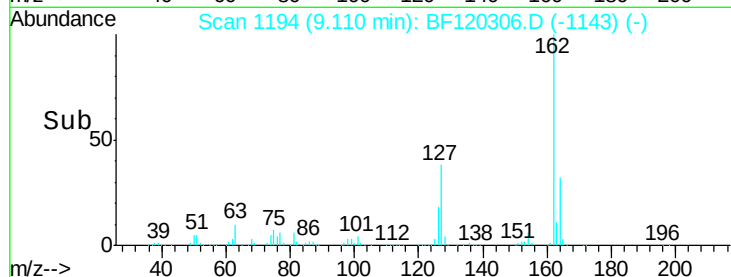
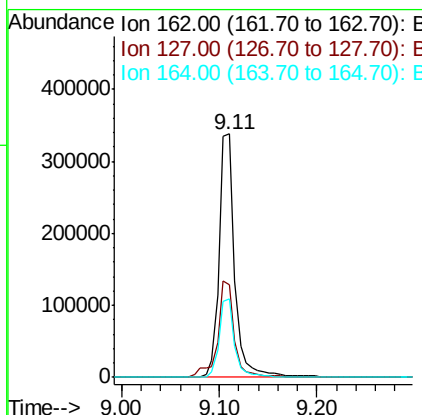
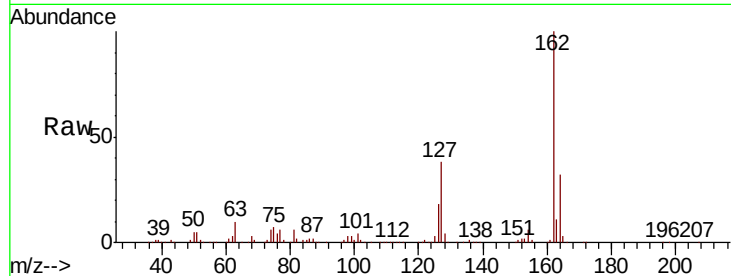
#47
 2-Chloronaphthalene
 Concen: 10.868 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	378478		
127	38.1		33.4	50.0
164	32.1		27.0	40.6

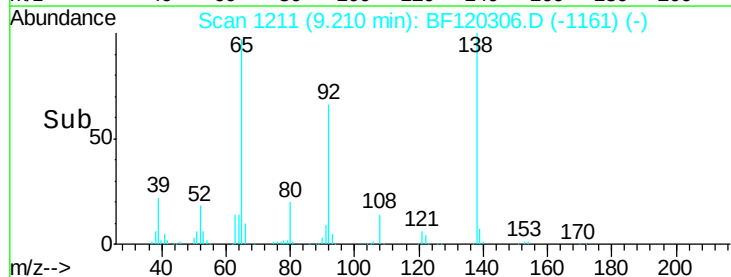
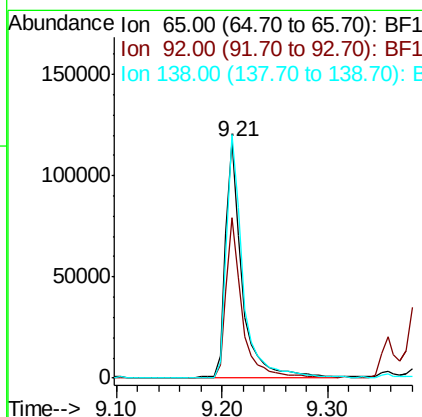
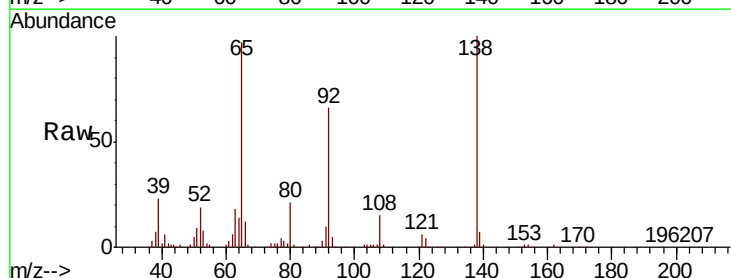
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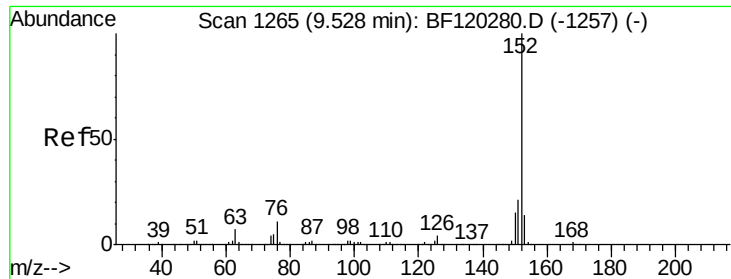
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#48
 2-Nitroaniline
 Concen: 10.120 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128583		
92	67.6		52.9	79.3
138	102.7		83.0	124.4





#49

Acenaphthylene

Concen: 11.424 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

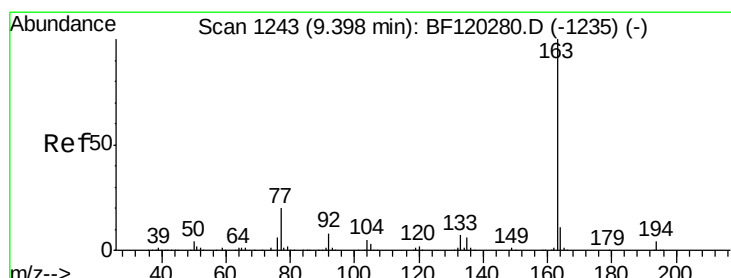
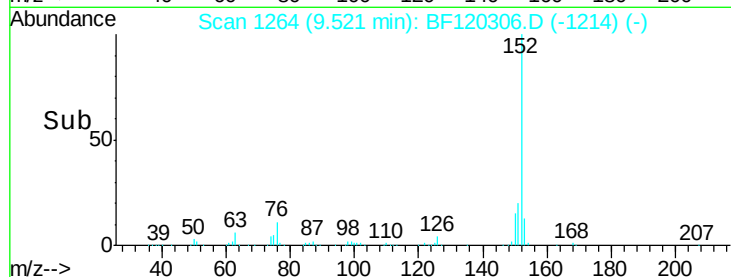
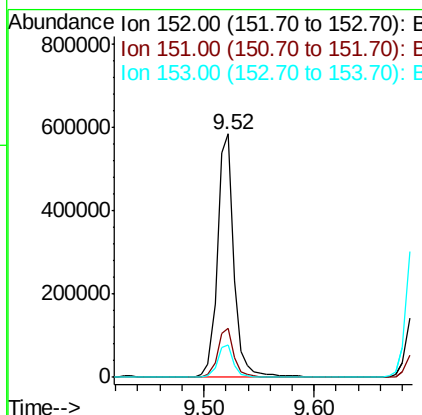
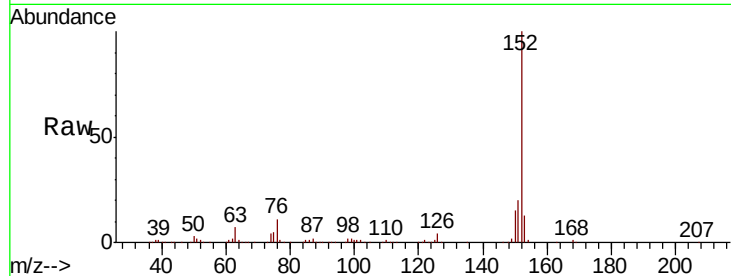
ClientSampleId :

EO-01-051320MS

Tot Ion:	152	Resp:	607707
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.6	25.0
153	13.2	11.1	16.7

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#50

Dimethylphthalate

Concen: 12.174 ng

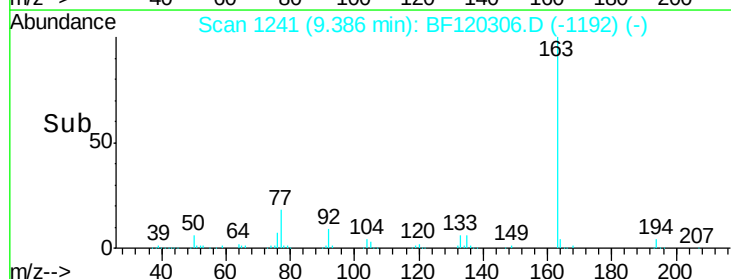
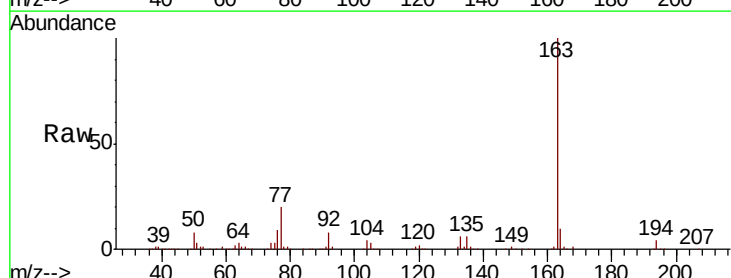
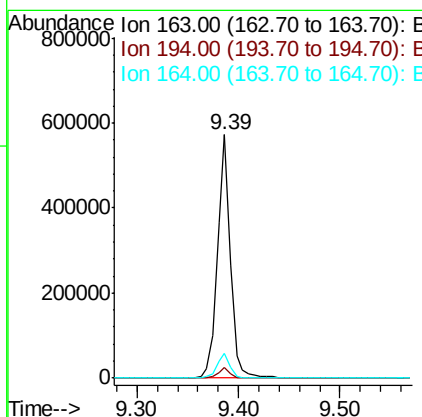
RT: 9.39 min Scan# 1241

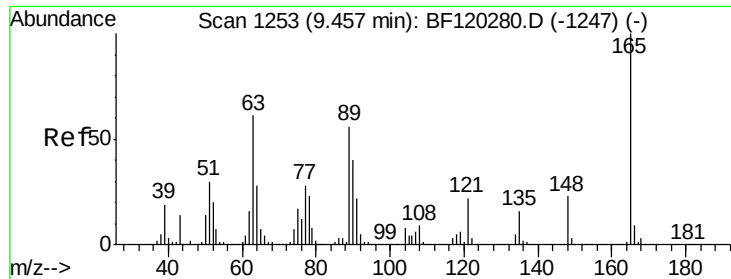
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	163	Resp:	509916
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	10.1	8.6	12.8





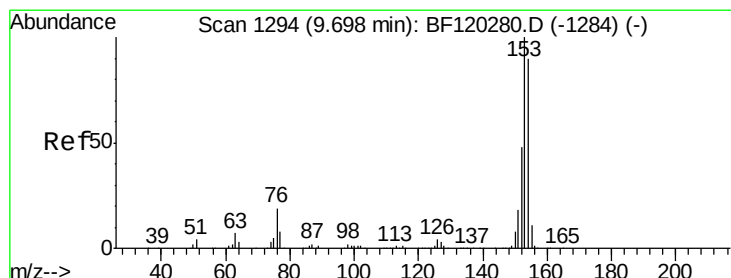
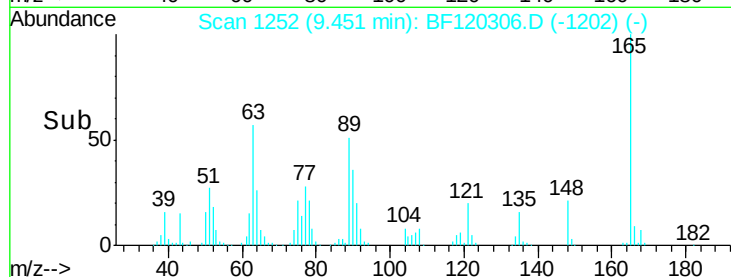
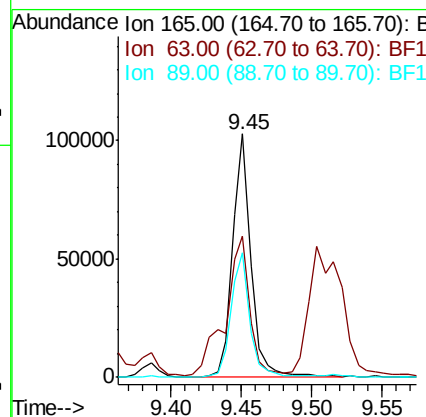
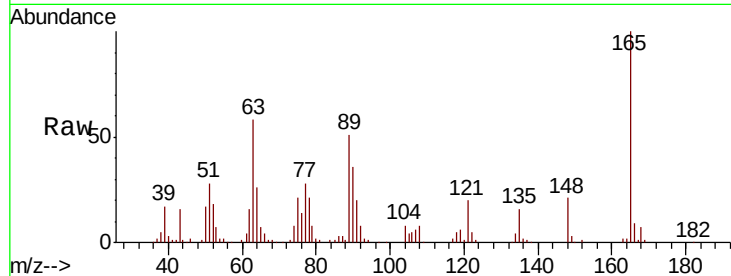
#51
2,6-Dinitrotoluene
Concen: 9.977 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion:	165	Resp:	93272
Ion Ratio	Lower	Upper	
165	100		
63	58.0	50.2	75.2
89	51.1	44.6	66.8

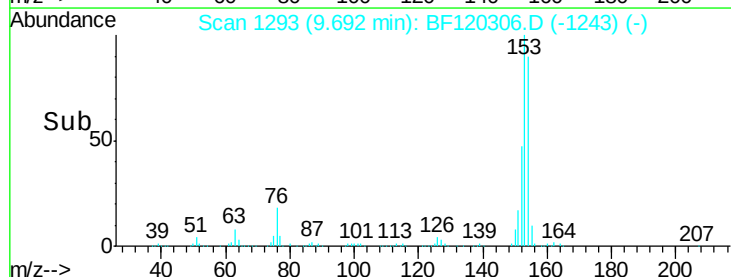
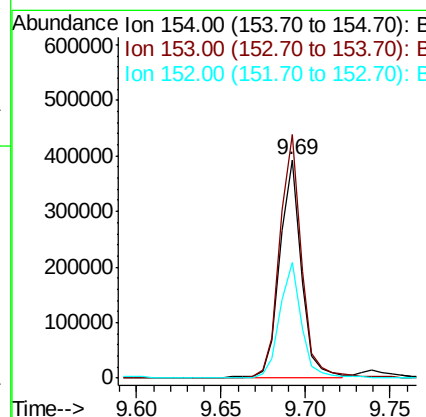
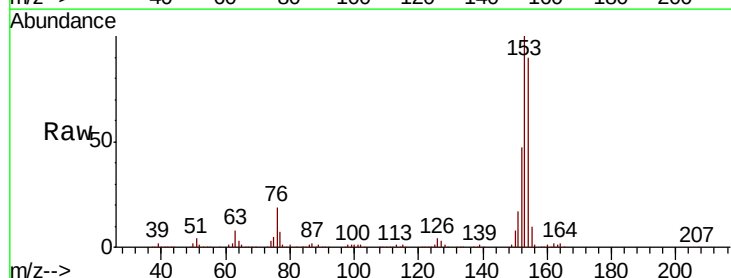
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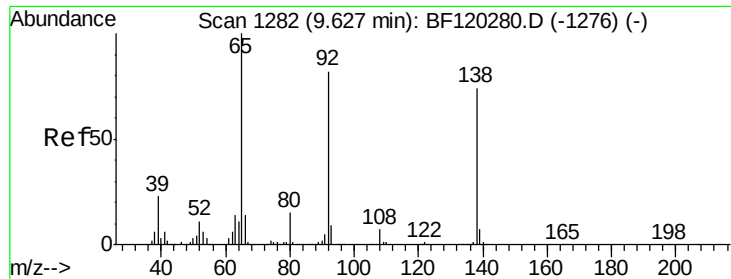
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#52
Acenaphthene
Concen: 10.956 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion:	154	Resp:	349341
Ion Ratio	Lower	Upper	
154	100		
153	111.6	89.0	133.4
152	53.0	42.6	64.0





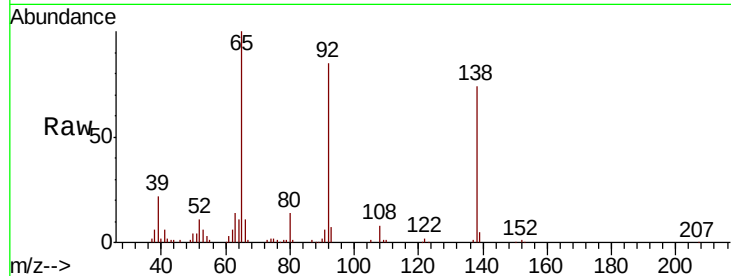
#53
3-Nitroaniline
Concen: 6.731 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.2	12.2
92	114.4	89.6	134.4

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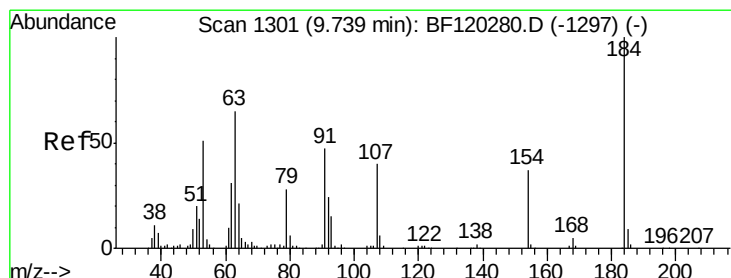
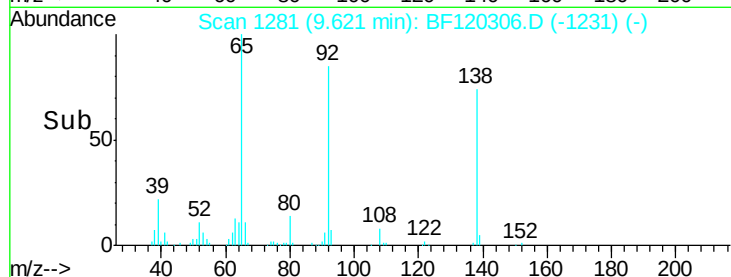
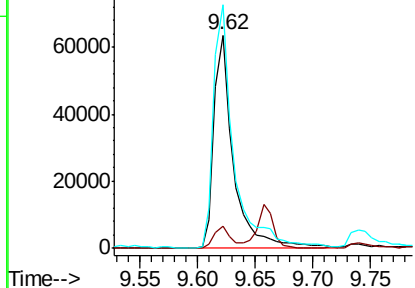


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 9.144 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

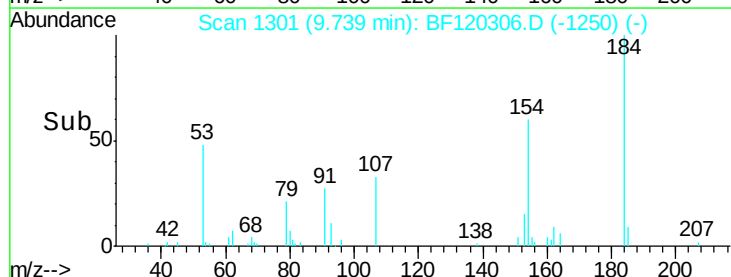
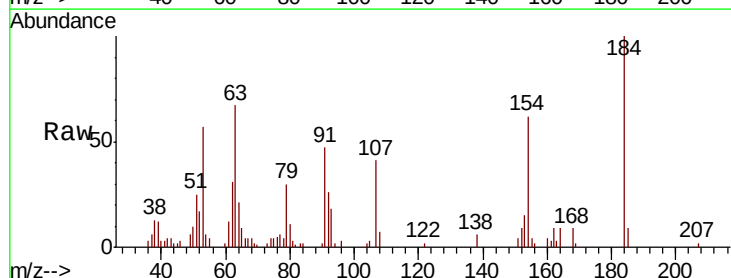
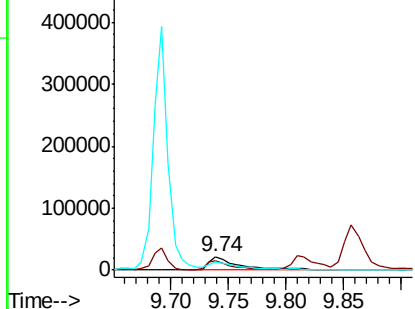
Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.2	53.6	80.4
154	62.1	46.8	70.2

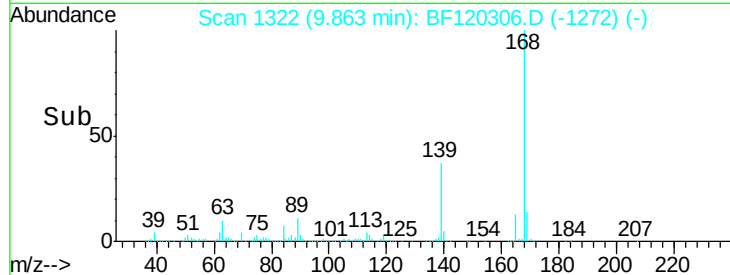
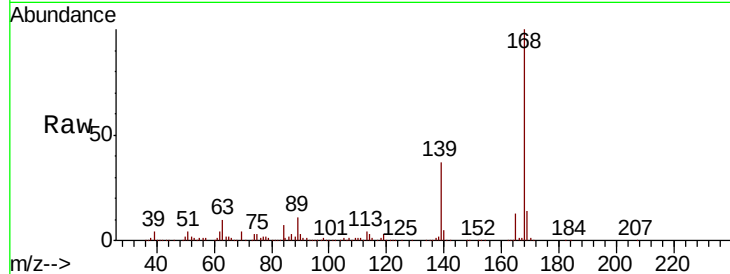
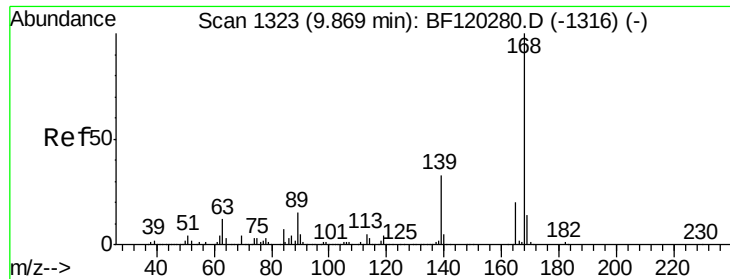
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





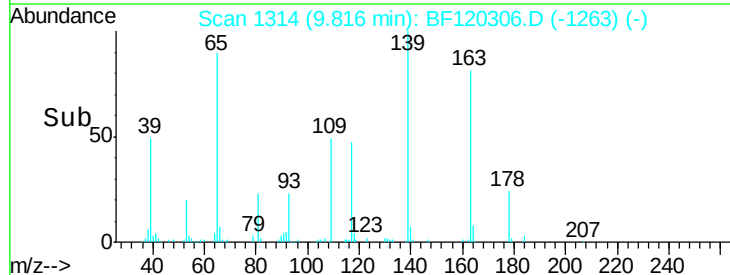
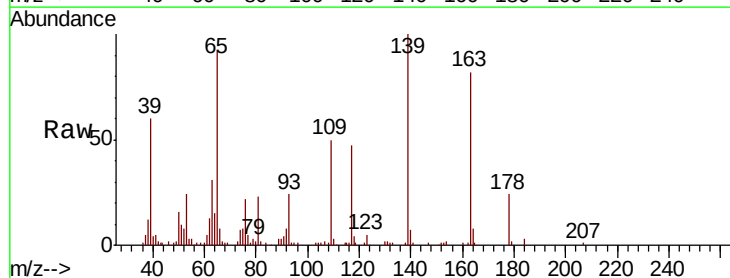
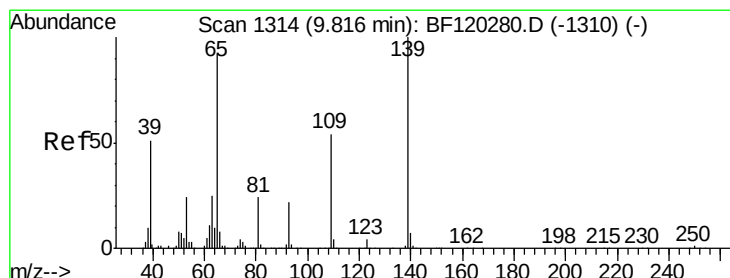
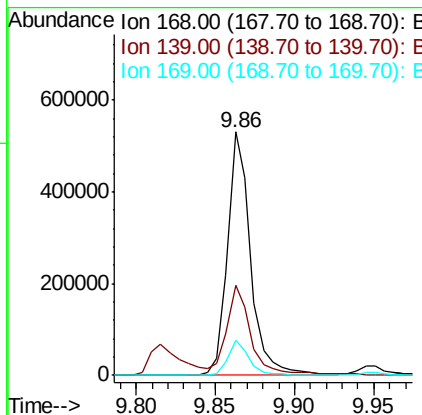
#55
Dibenzofuran
Concen: 11.675 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.7	29.8	44.6	
169	14.4	11.0	16.6	

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

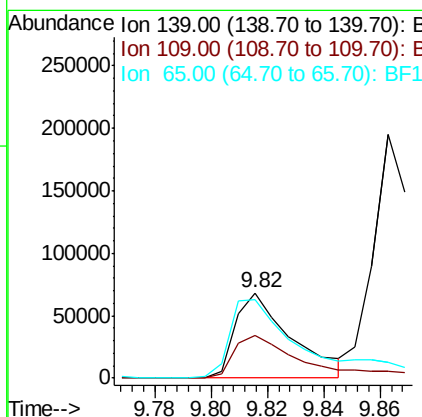
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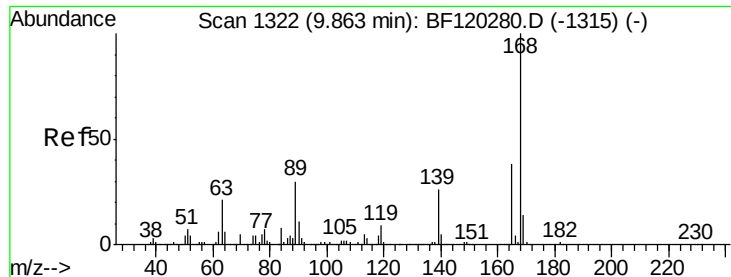
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#56
4-Nitrophenol
Concen: 15.602 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.5	34.6	74.6	
65	91.6	73.3	113.3	





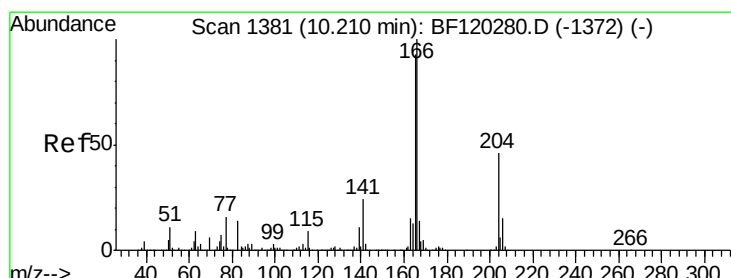
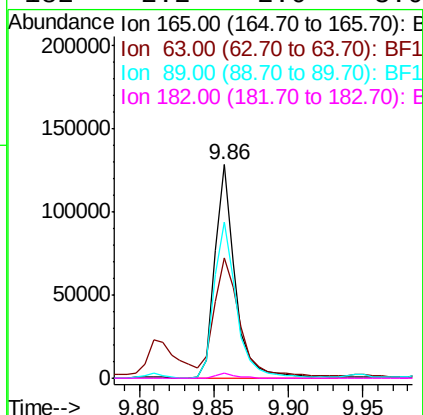
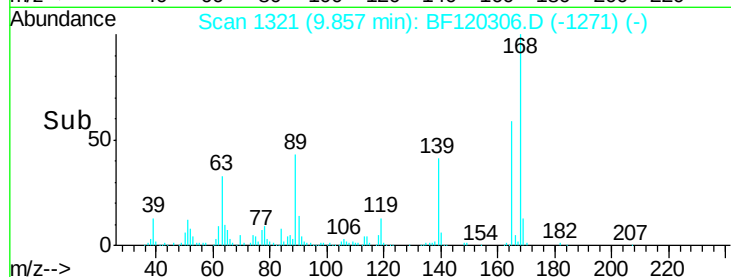
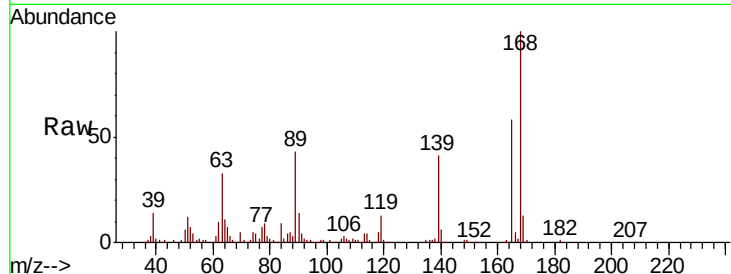
#57
 2,4-Dinitrotoluene
 Concen: 11.165 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	122435		
63	56.5	51.8	77.8	
89	73.3	64.2	96.4	
182	2.2	2.0	3.0	

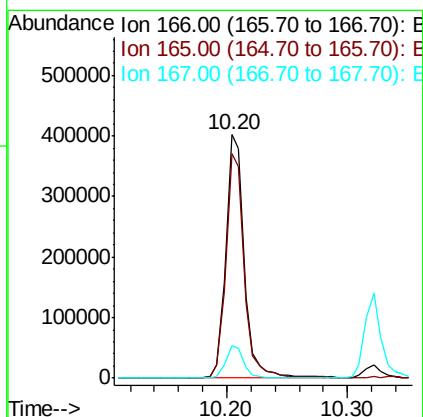
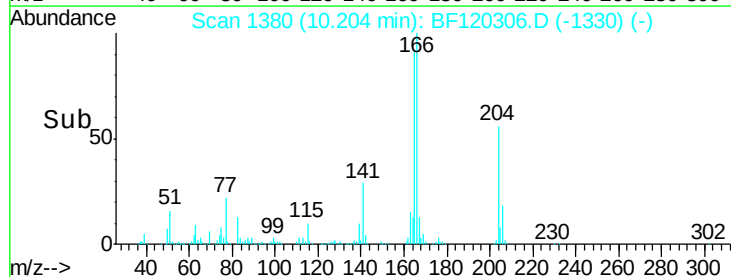
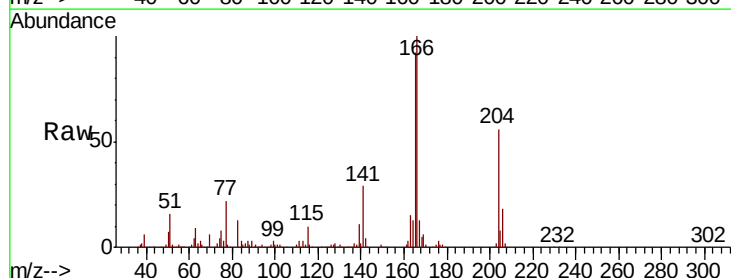
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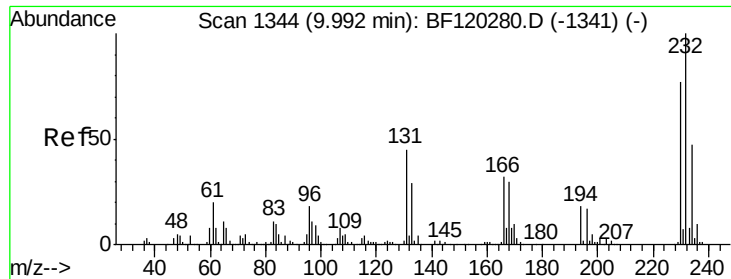
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#58
 Fluorene
 Concen: 12.177 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	425827		
165	92.3	74.7	112.1	
167	13.2	11.4	17.0	





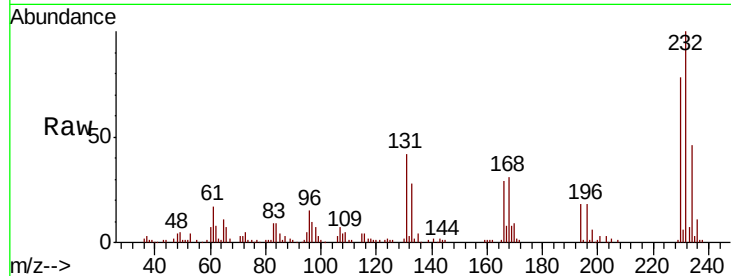
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.413 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

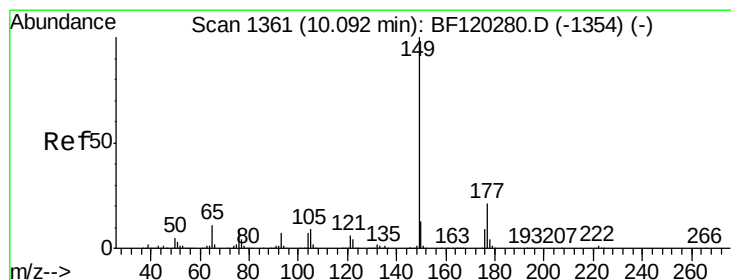
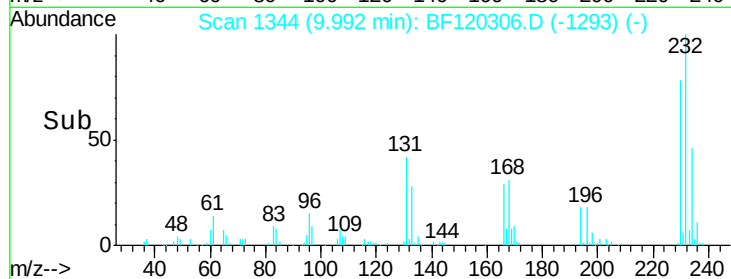
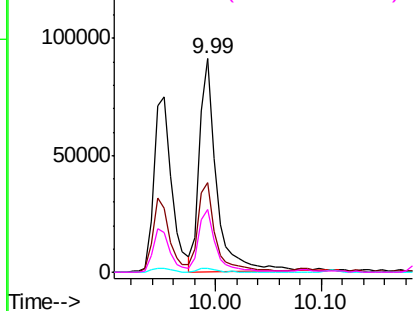
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		100931		
131	42.3	34.1	51.1		
130	2.2	1.7	2.5		
166	28.5	23.3	34.9		

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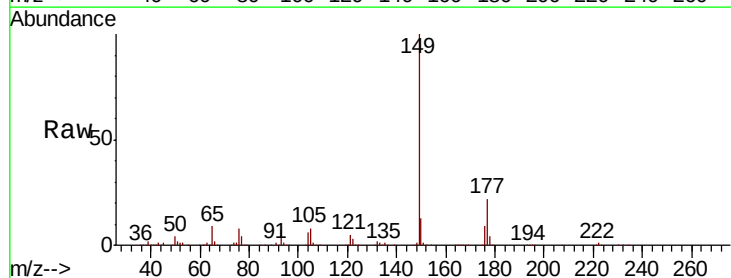


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

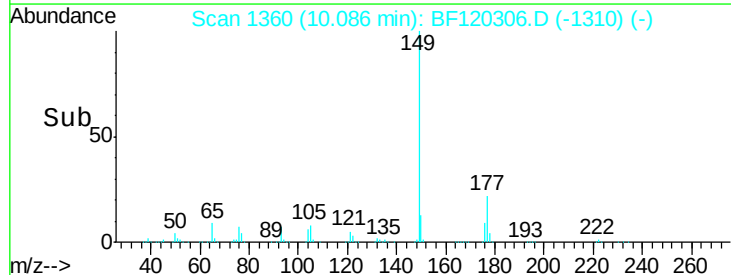
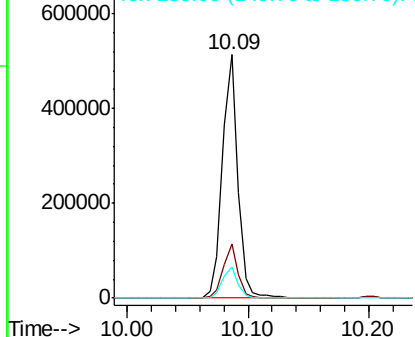


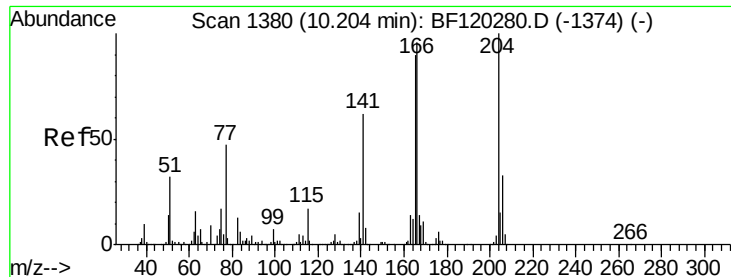
#60
 Diethylphthalate
 Concen: 11.235 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		454314		
177	22.0	17.1	25.7		
150	12.6	10.3	15.5		



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





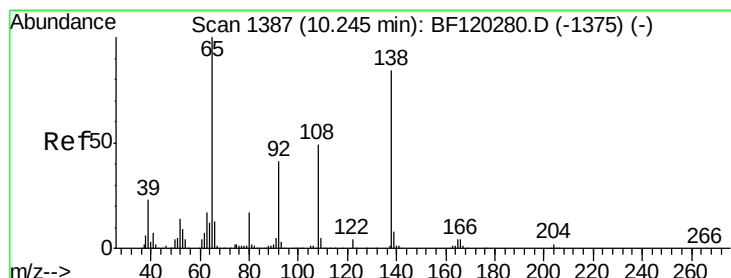
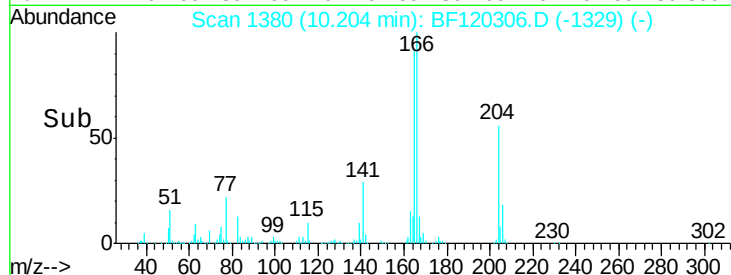
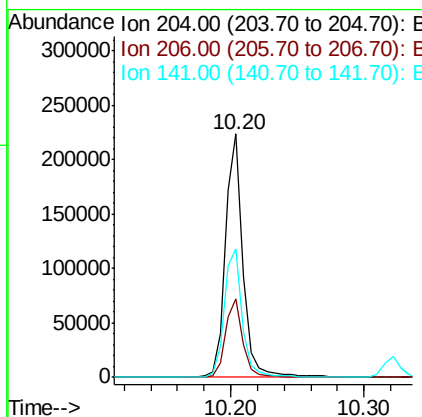
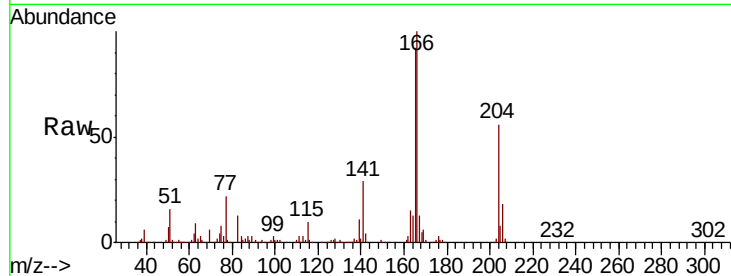
#61
4-Chlorophenyl-phenylether
Concen: 11.363 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.8	40.2
141	52.5	49.5	74.3

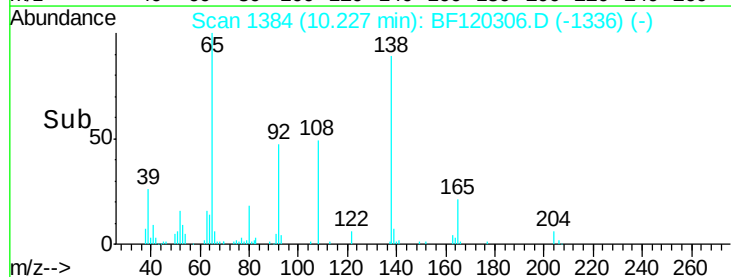
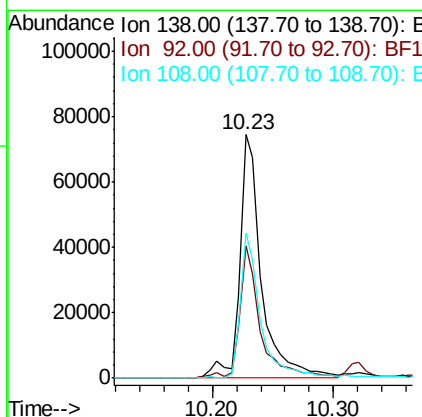
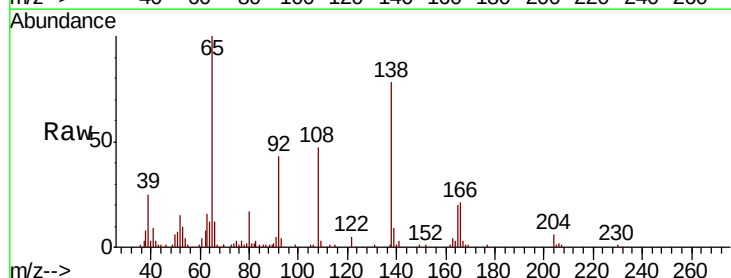
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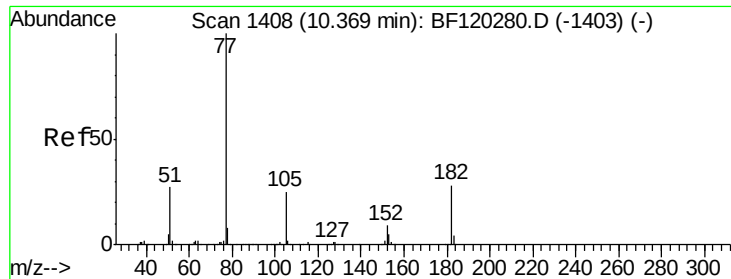
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#62
4-Nitroaniline
Concen: 9.046 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	28.9	68.9
108	59.6	38.4	78.4





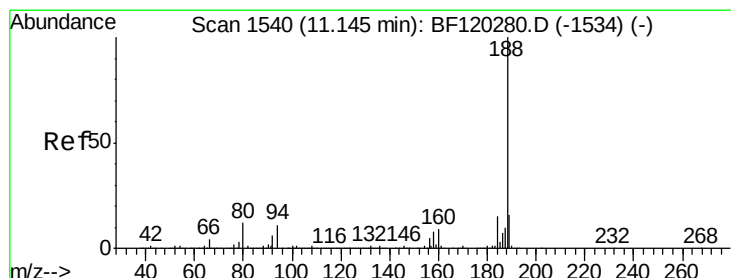
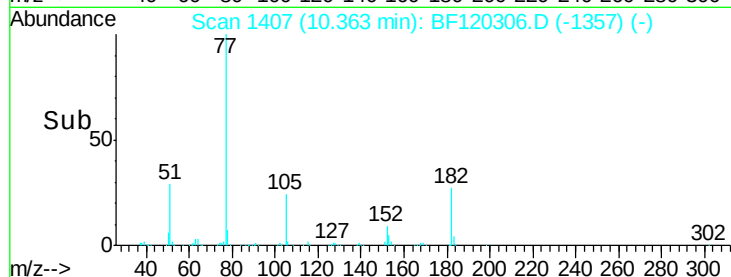
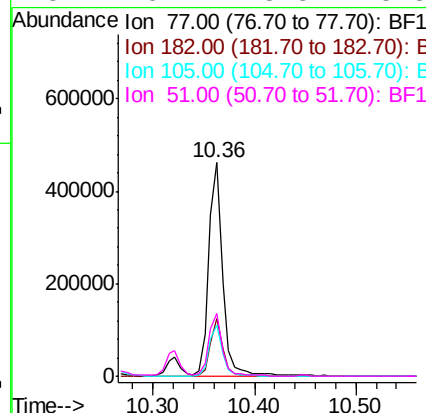
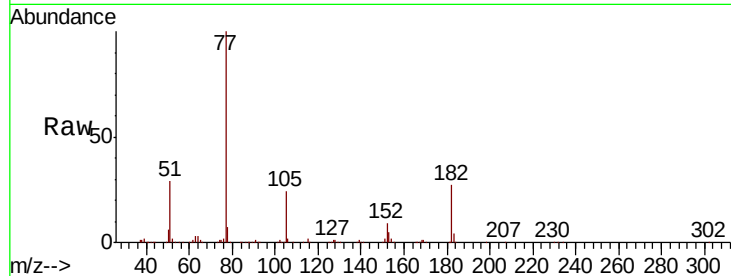
#63
Azobenzene
Concen: 11.370 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		434541		
182	26.9	7.4	47.4		
105	23.9	4.4	44.4		
51	29.2	8.3	48.3		

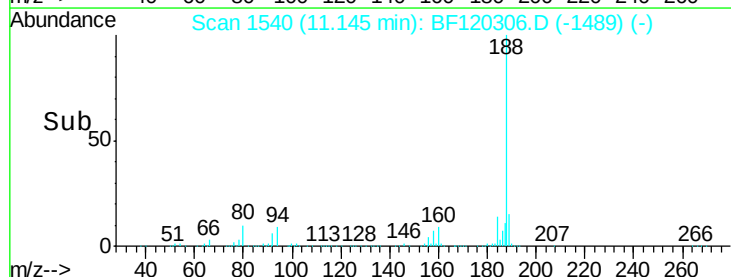
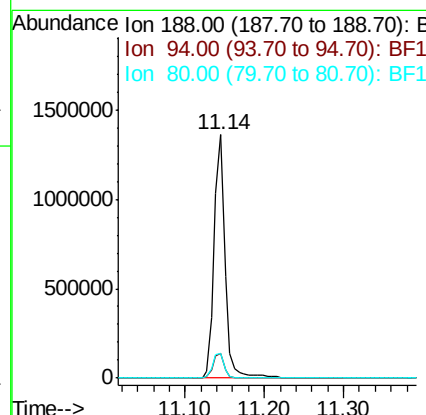
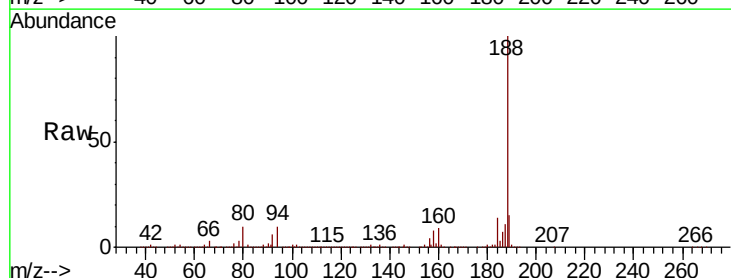
Manual Integrations
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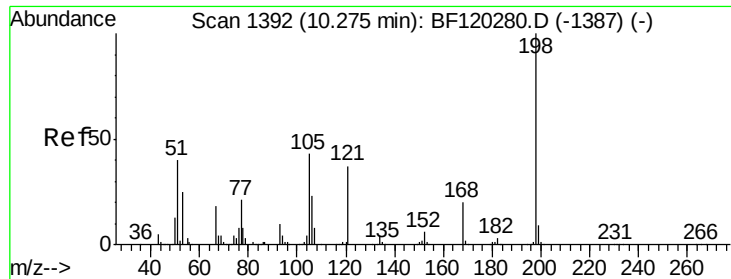
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		1314823		
94	10.2	8.6	13.0		
80	10.4	9.2	13.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 4.980 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

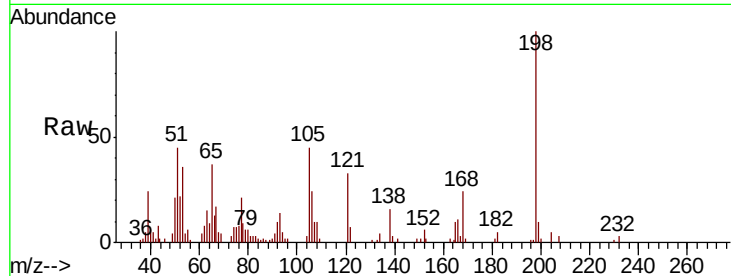
ClientSampleId :

EO-01-051320MS

Tot Ion:	198	Resp:	33117
Ion Ratio	Lower	Upper	
198	100		
51	44.9	27.1	67.1
105	45.4	24.3	64.3

Manual Integrations
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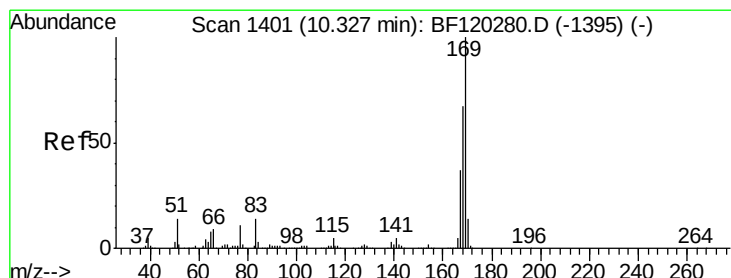
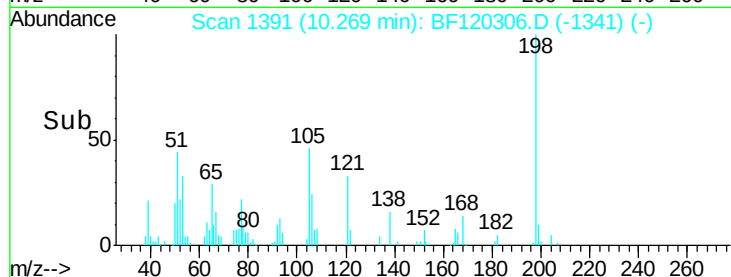
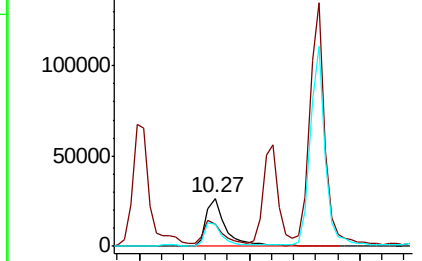
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.396 ng

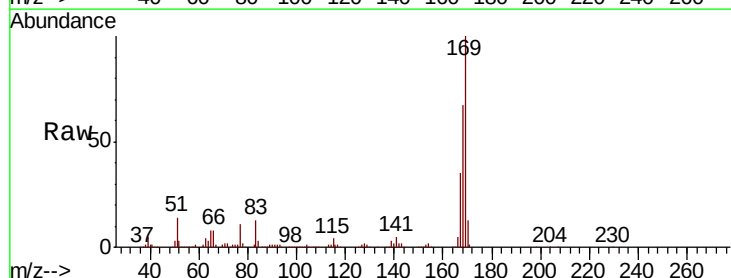
RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

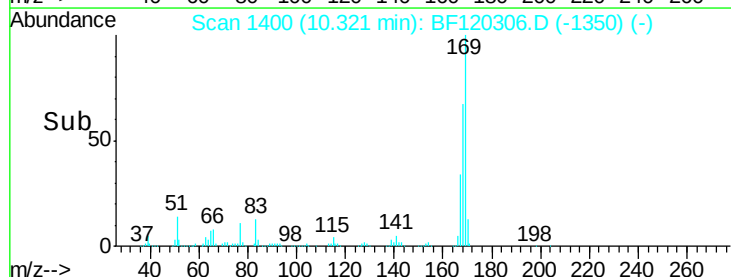
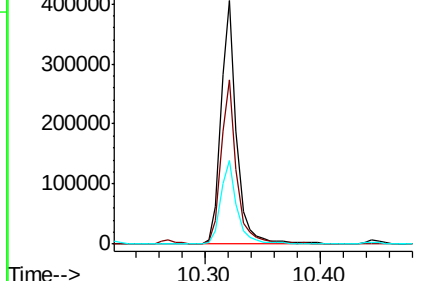
Tgt Ion:	169	Resp:	378167
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.7	80.5
167	34.6	29.8	44.6

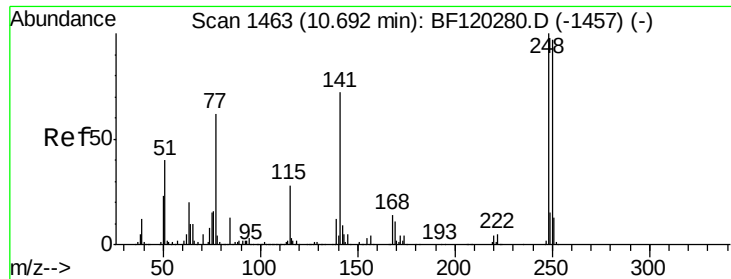


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





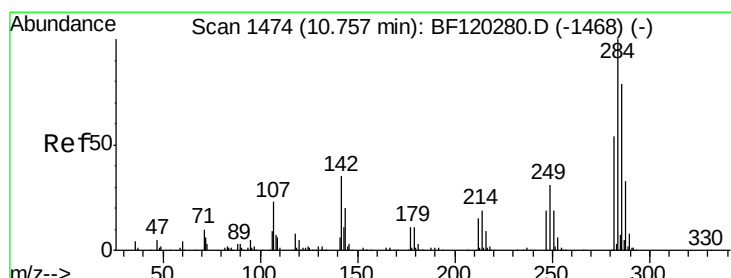
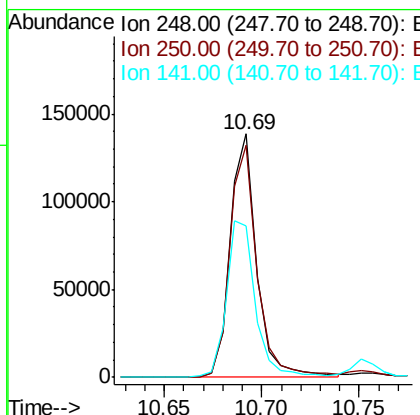
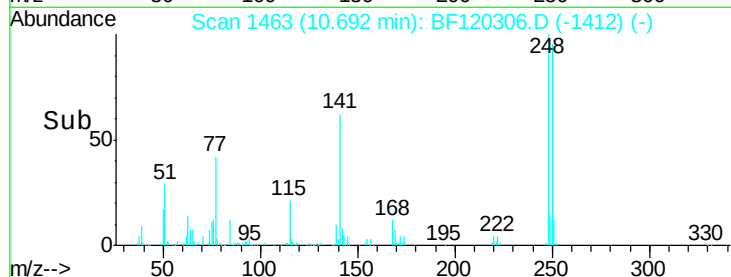
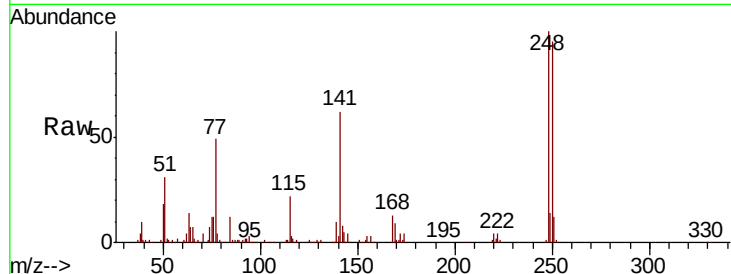
#67
4-Bromophenyl-phenylether
Concen: 10.267 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.8	116.6
141	62.3	57.7	86.5

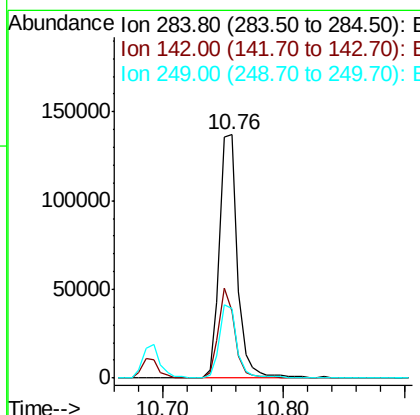
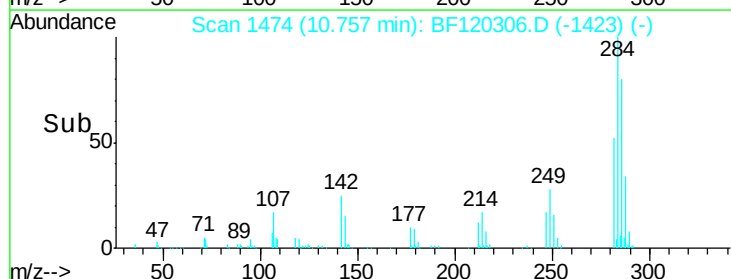
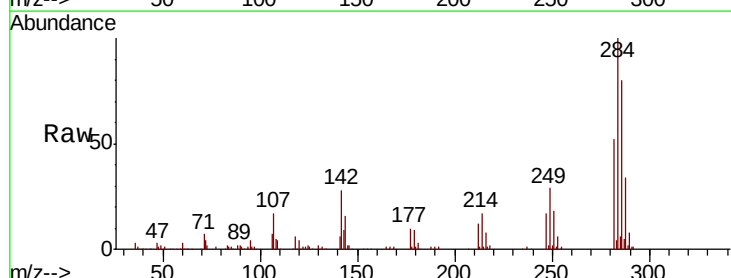
Manual Integrations
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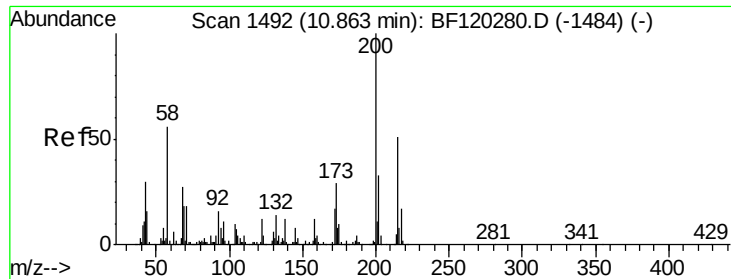
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#68
Hexachlorobenzene
Concen: 10.619 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.7	28.5	42.7#
249	28.8	24.8	37.2





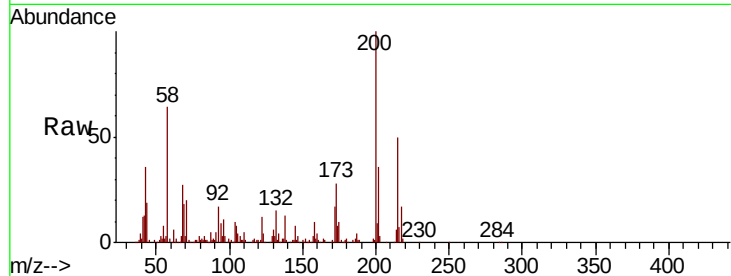
#69
Atrazine
Concen: 10.507 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

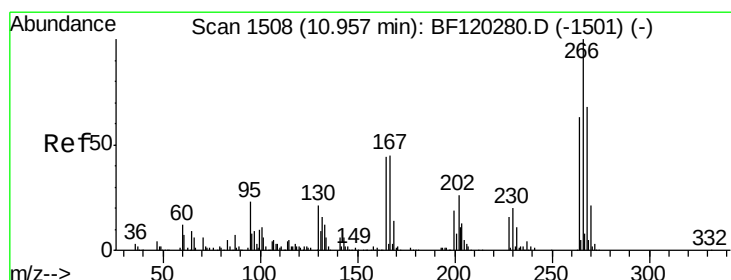
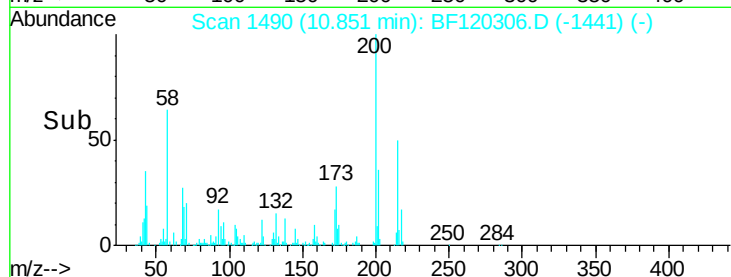
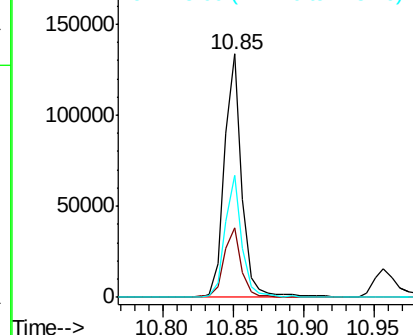
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.7	48.7
215	50.1	30.6	70.6

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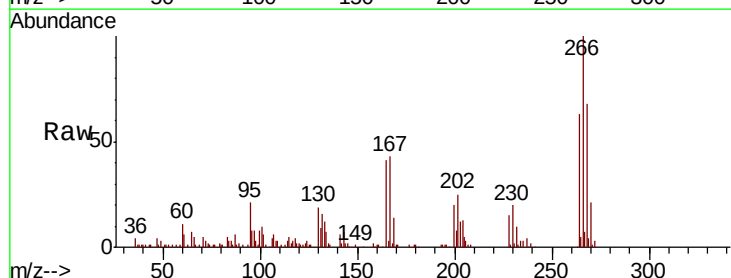


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

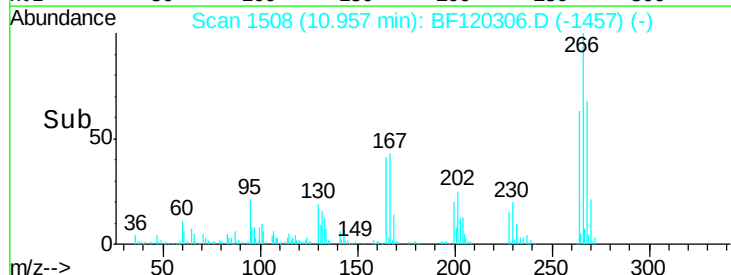
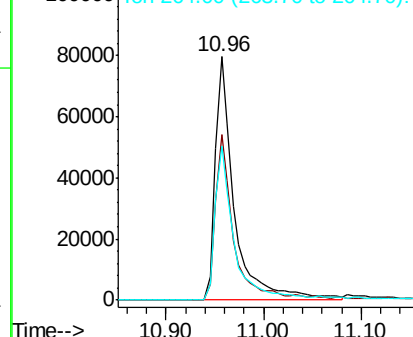


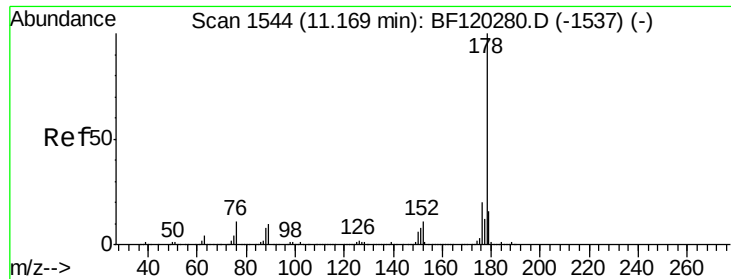
#70
Pentachlorophenol
Concen: 19.112 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	54.2	81.4
264	63.0	50.2	75.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.478 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

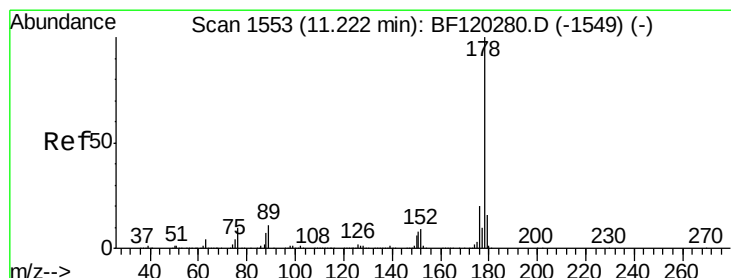
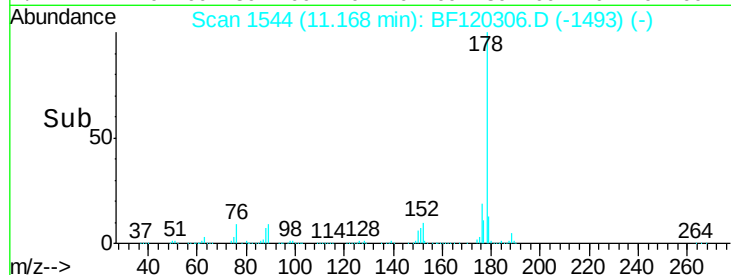
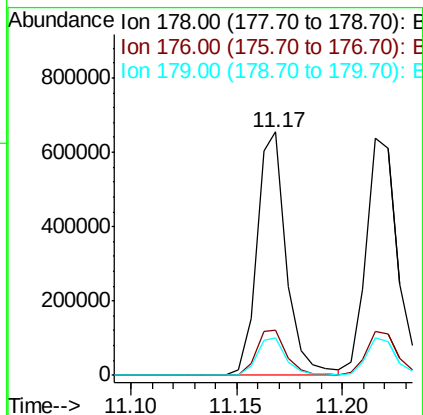
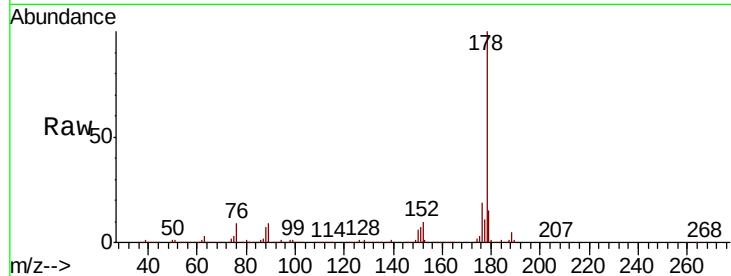
ClientSampleId :

EO-01-051320MS

Tot Ion:	178	Resp:	634167
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.4	12.8	19.2

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#72

Anthracene

Concen: 11.947 ng

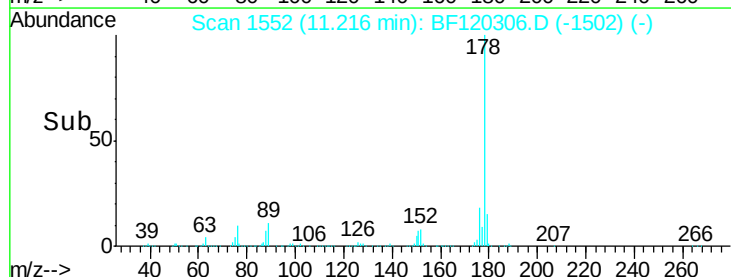
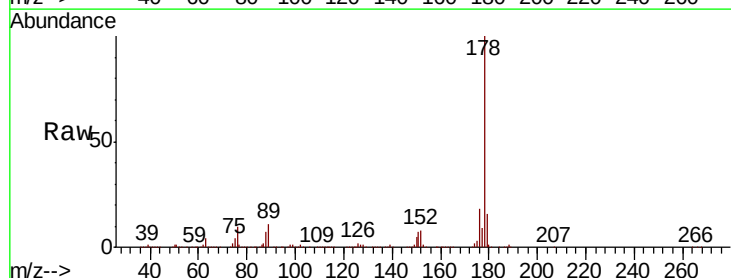
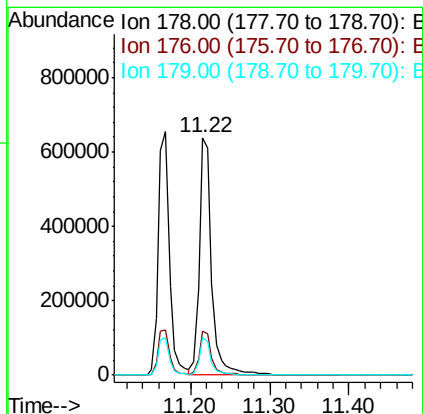
RT: 11.22 min Scan# 1552

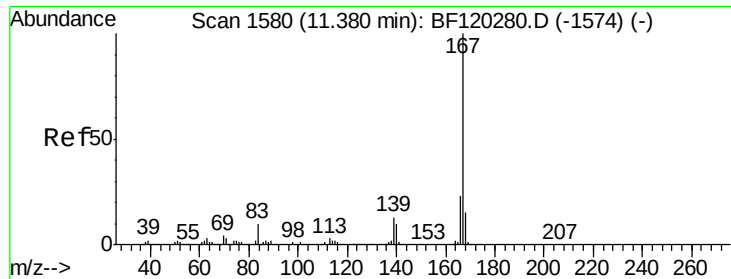
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	178	Resp:	706599
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.7	23.5
179	15.6	13.0	19.6





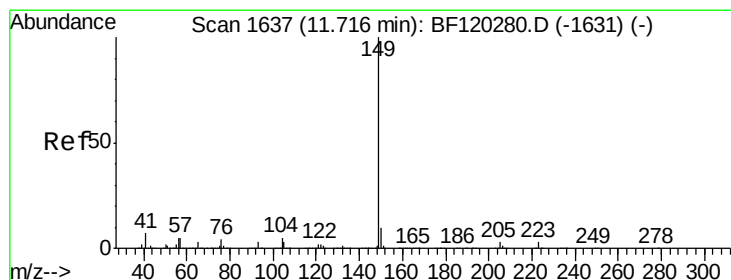
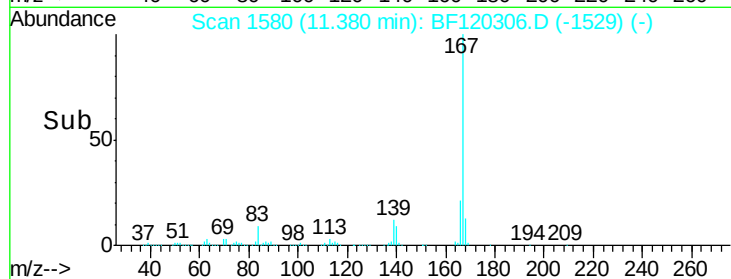
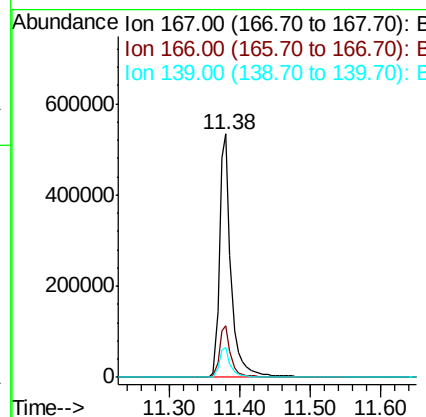
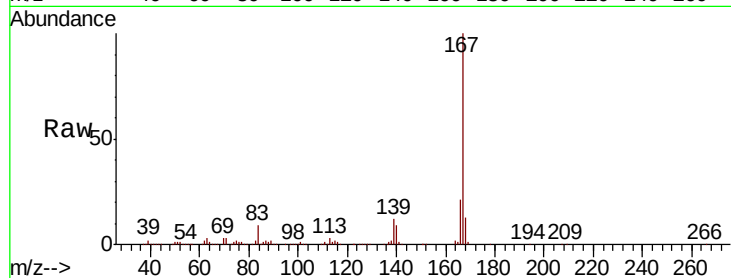
#73
 Carbazole
 Concen: 11.067 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	12.4	10.6	15.8

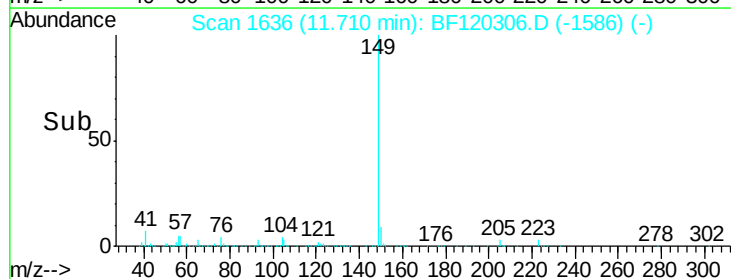
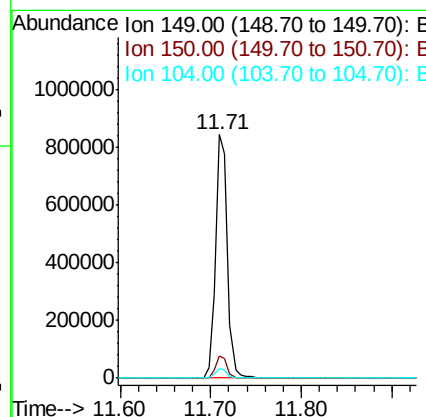
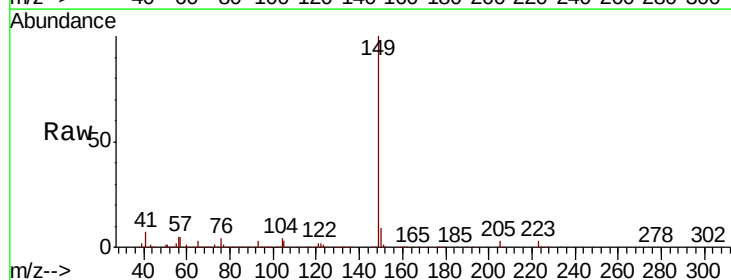
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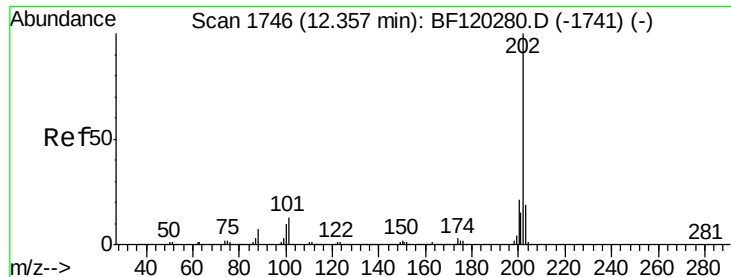
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#74
 Di-n-butylphthalate
 Concen: 11.704 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.4
104	4.0	3.8	5.8





#75

Fluoranthene

Concen: 10.996 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

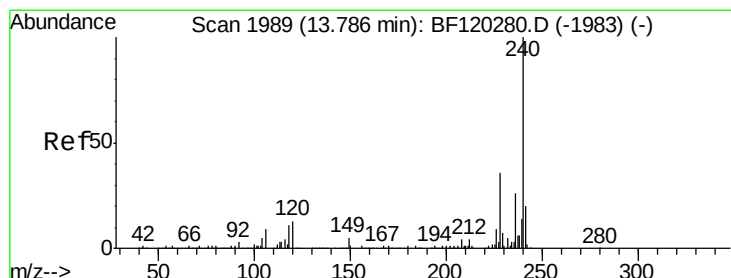
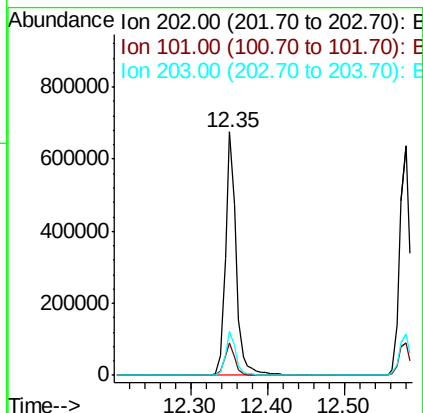
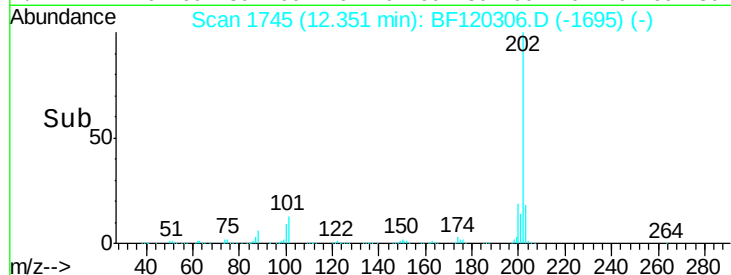
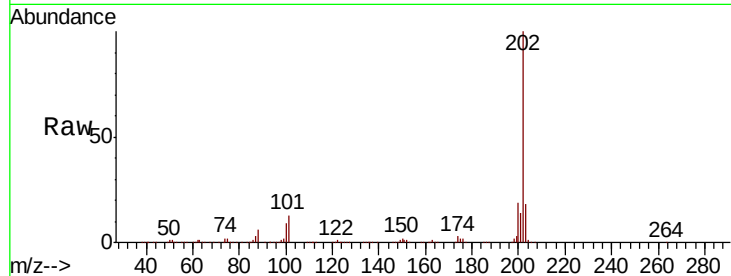
ClientSampleId :

EO-01-051320MS

Tot Ion:	202	Resp:	651169
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	33.2
203	17.9	0.0	39.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

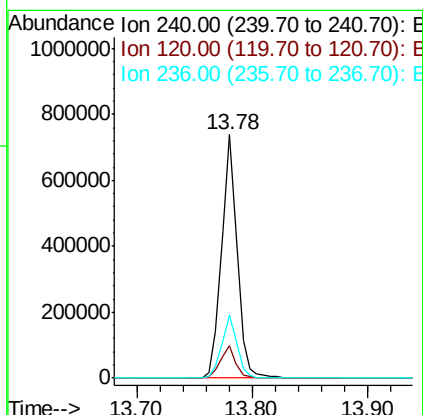
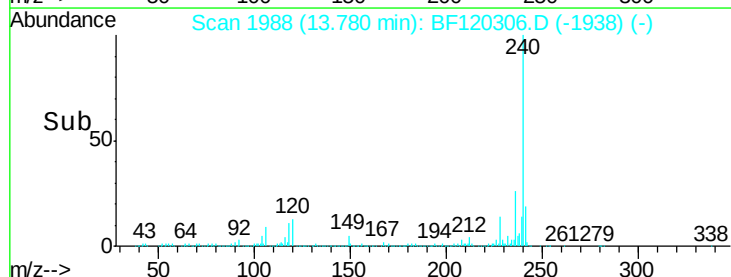
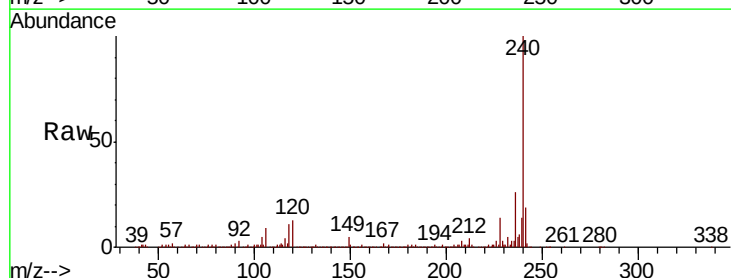
RT: 13.78 min Scan# 1988

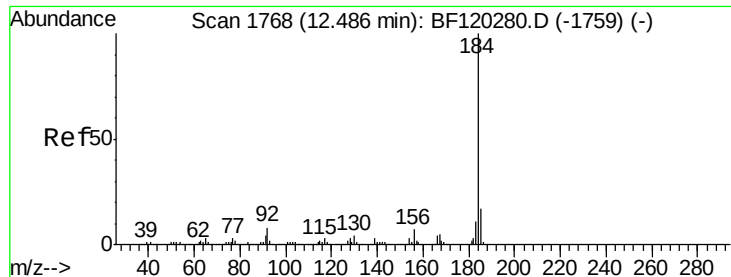
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	240	Resp:	702427
Ion Ratio	Lower	Upper	
240	100		
120	13.2	10.4	15.6
236	26.1	21.0	31.6





#77

Benzidine

Concen: 12.716 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

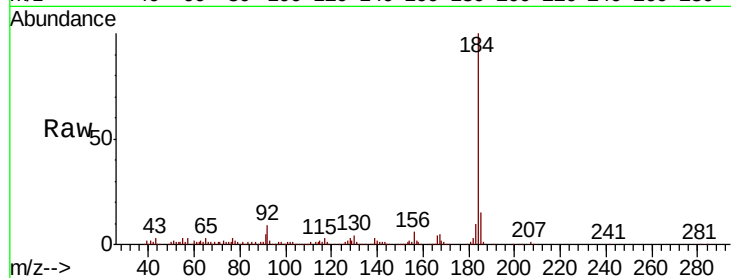
ClientSampleId :

EO-01-051320MS

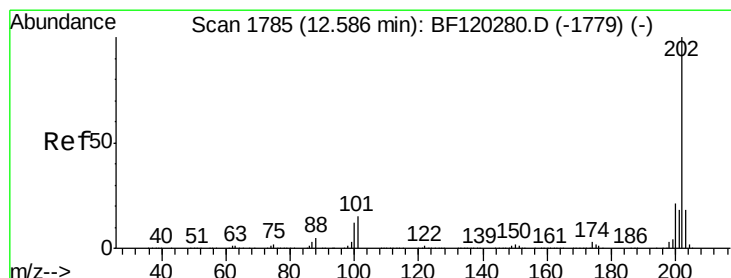
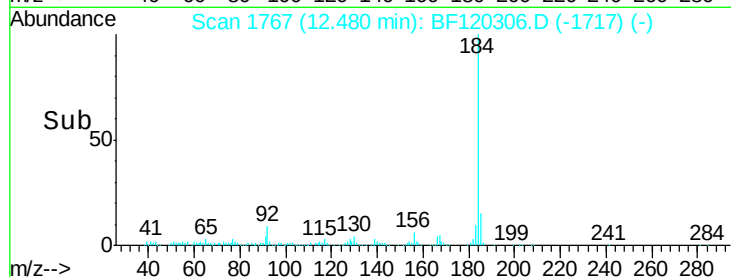
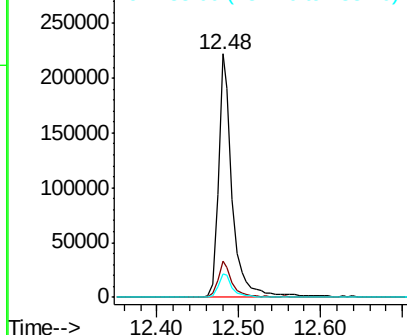
Tot Ion:	184	Resp:	260833
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.7	20.5
183	9.9	8.7	13.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 13.035 ng

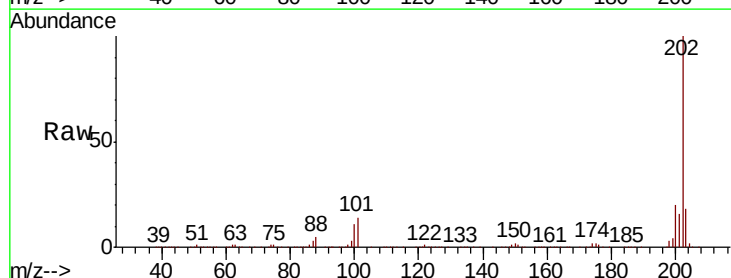
RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

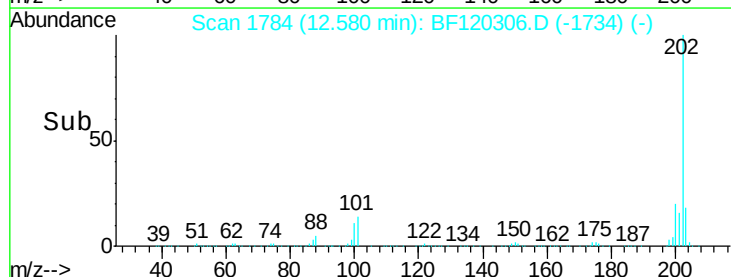
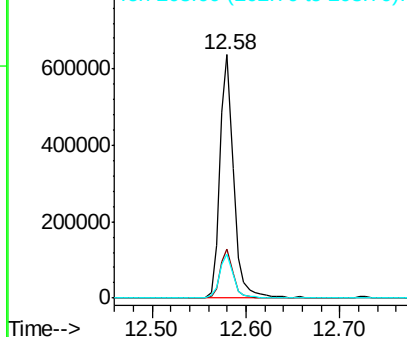
Lab File: BF120306.D

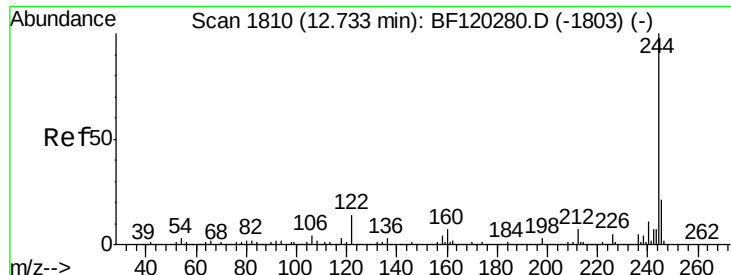
Acq: 14 May 2020 22:23

Tgt Ion:	202	Resp:	652765
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	25.0
203	17.8	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





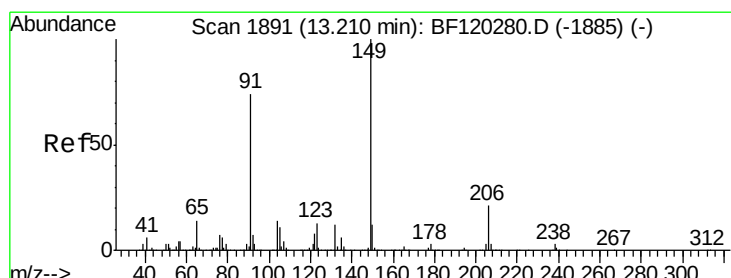
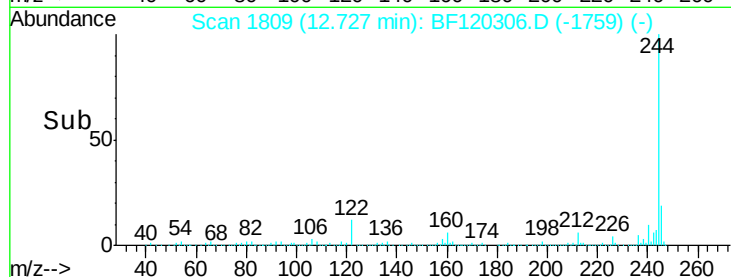
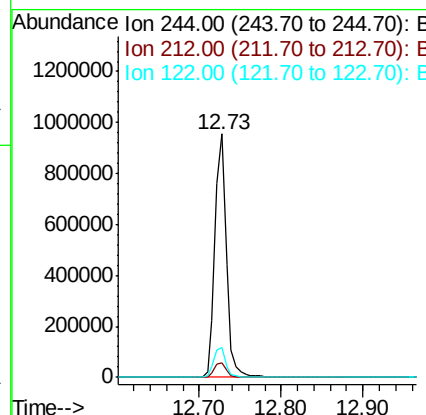
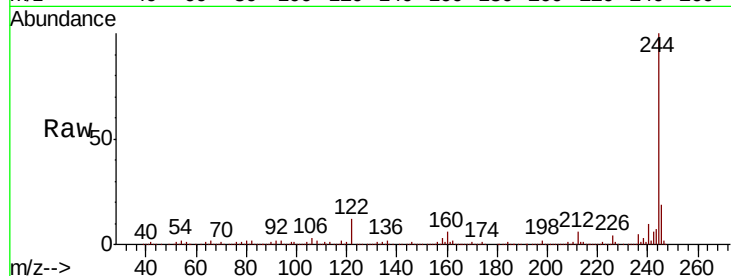
#79
 Terphenyl-d14
 Concen: 29.163 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.8	8.6
122	12.1	10.8	16.2

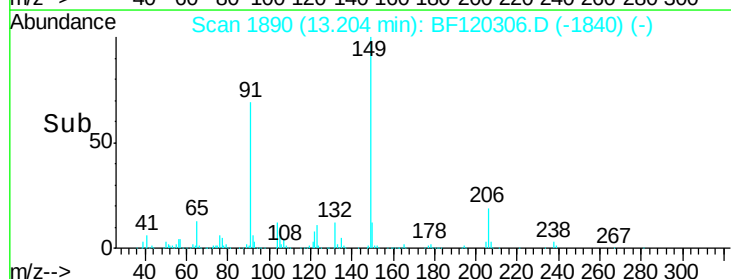
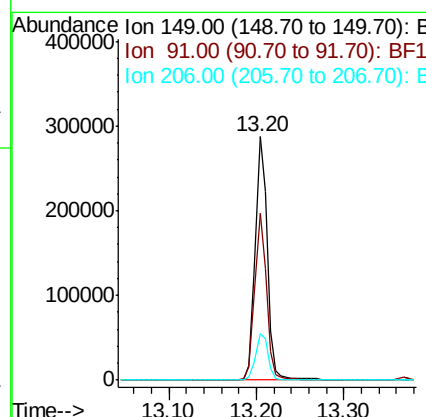
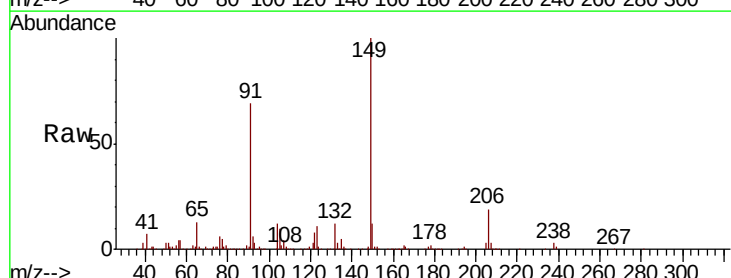
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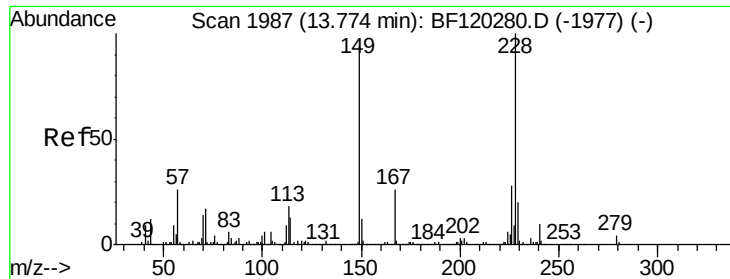
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#80
 Butylbenzylphthalate
 Concen: 11.191 ng
 RT: 13.20 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	59.0	88.4
206	18.8	16.8	25.2





#81

Benzo(a)anthracene

Concen: 10.712 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

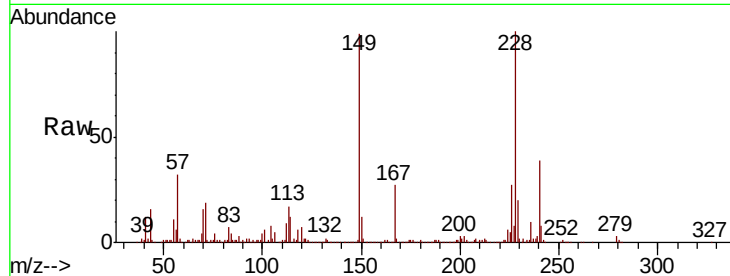
ClientSampleId :

EO-01-051320MS

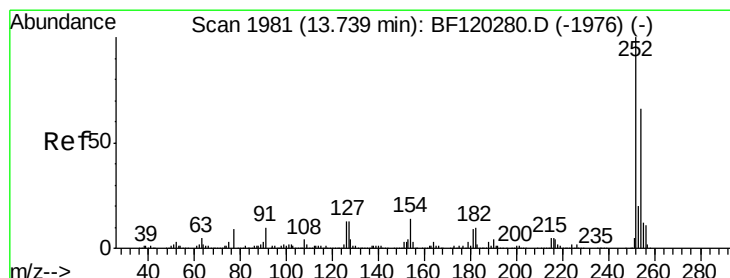
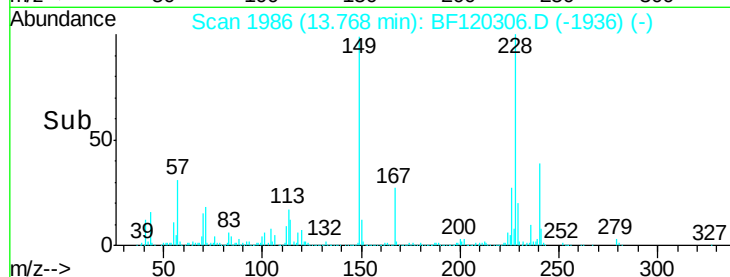
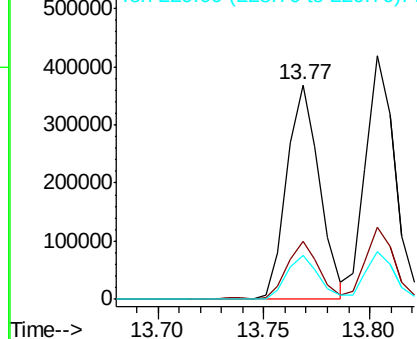
Tot Ion:	228	Resp:	396875
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.6	33.8
229	20.2	16.4	24.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.959 ng

RT: 13.73 min Scan# 1980

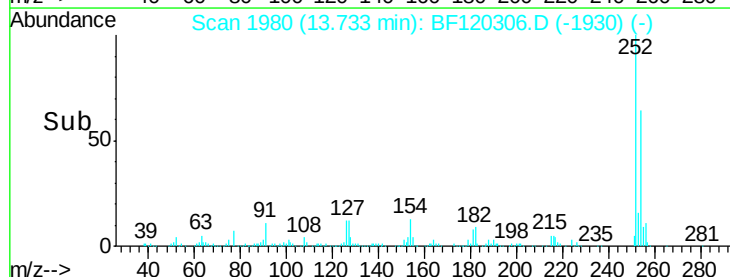
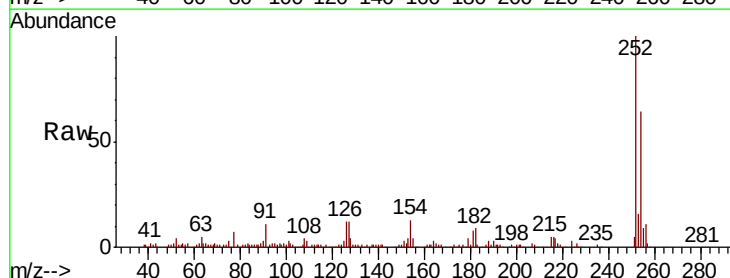
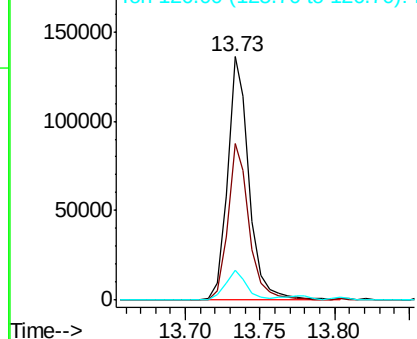
Delta R.T. -0.01 min

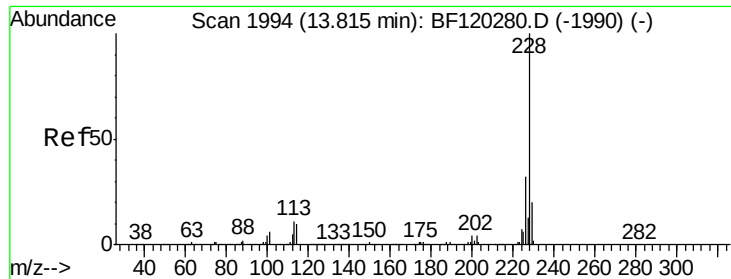
Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	252	Resp:	139038
Ion Ratio	Lower	Upper	
252	100		
254	64.3	52.6	78.8
126	12.2	10.7	16.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





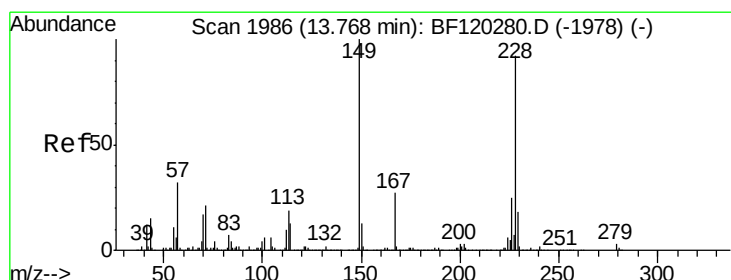
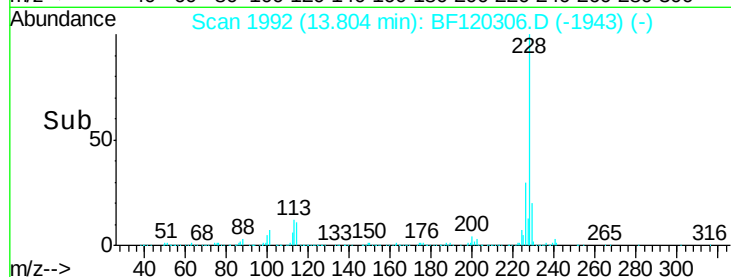
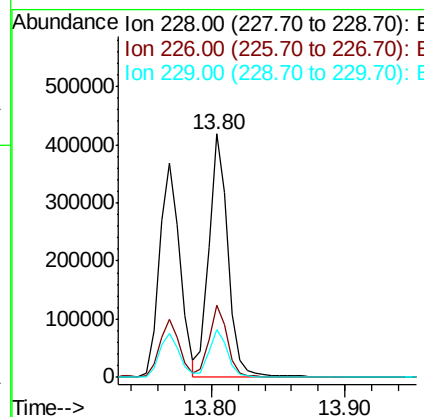
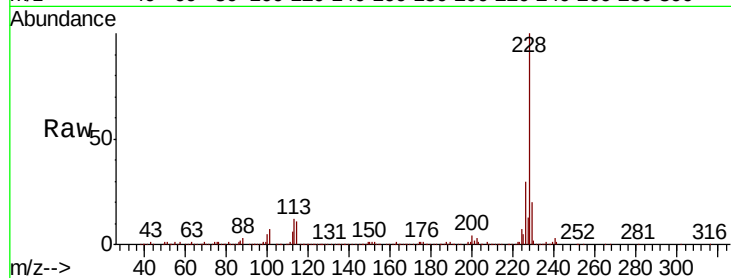
#83
 Chrysene
 Concen: 10.368 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.6	16.2	24.4

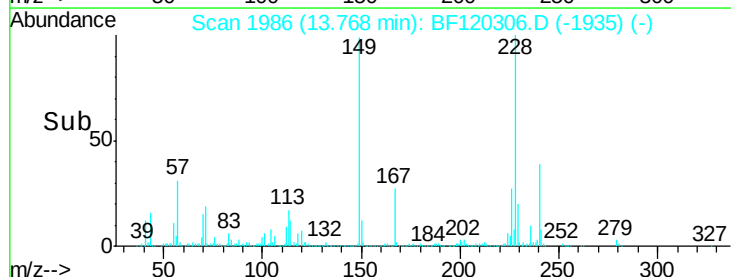
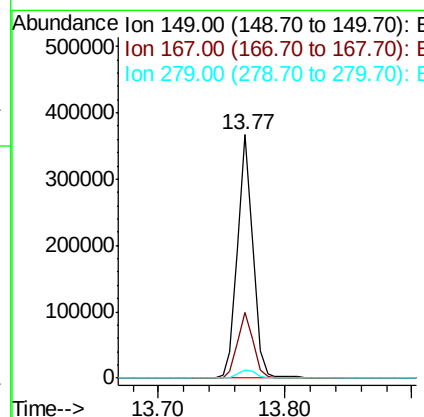
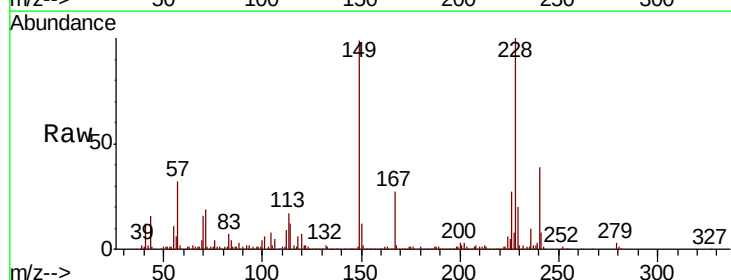
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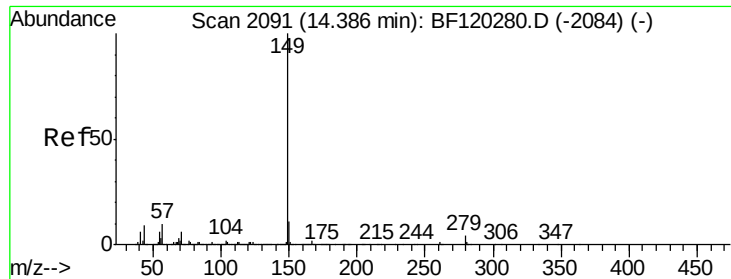
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.388 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BF120306.D
 Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	3.4	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 10.146 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

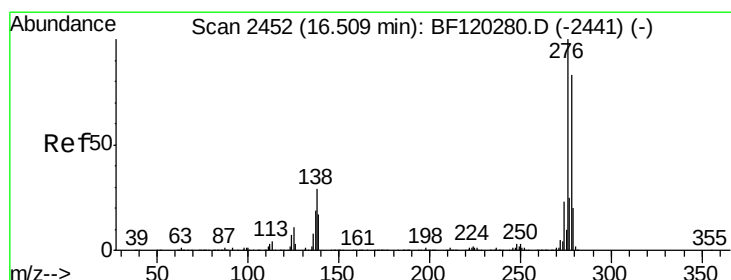
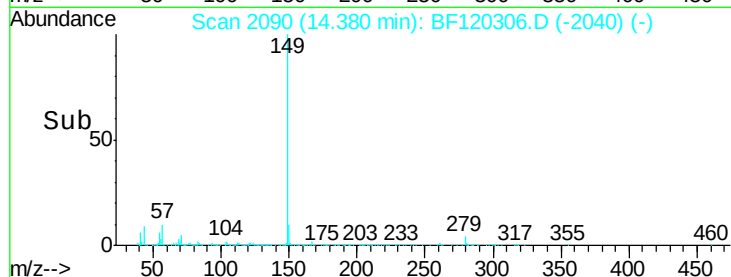
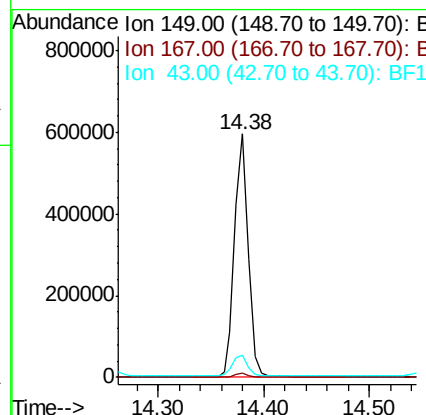
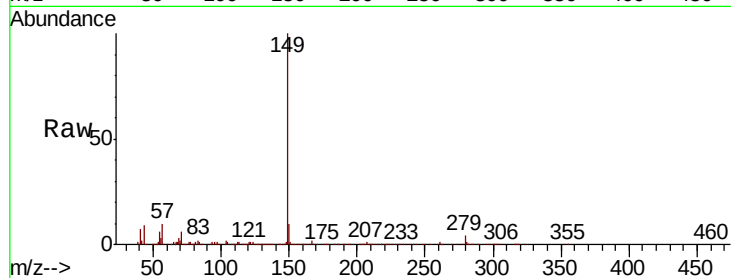
ClientSampleId :

EO-01-051320MS

Tot Ion:	149	Resp:	535471
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.4	7.5	11.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 10.235 ng

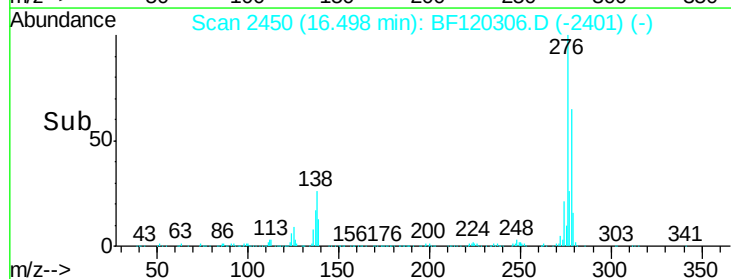
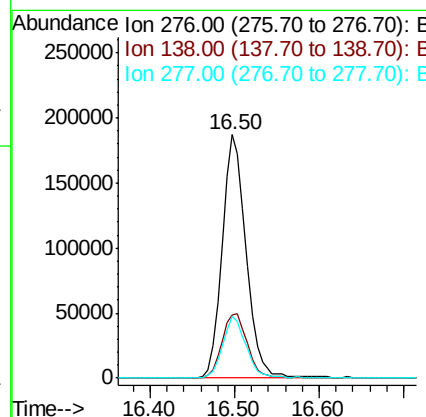
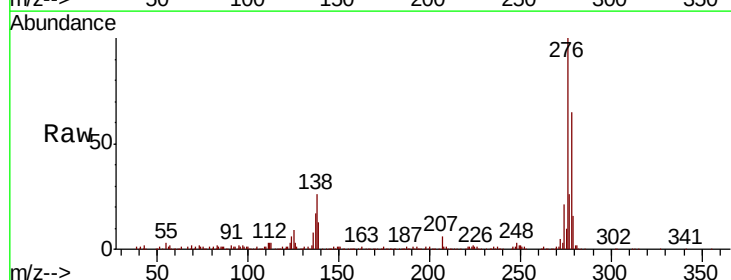
RT: 16.50 min Scan# 2450

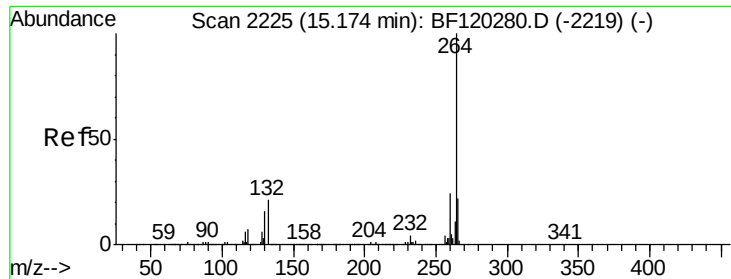
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion:	276	Resp:	369572
Ion Ratio	Lower	Upper	
276	100		
138	28.0	23.3	34.9
277	25.2	20.2	30.4





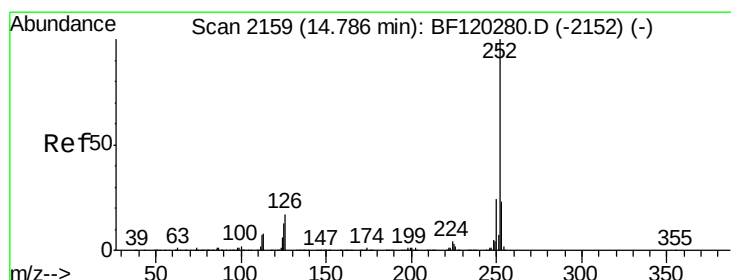
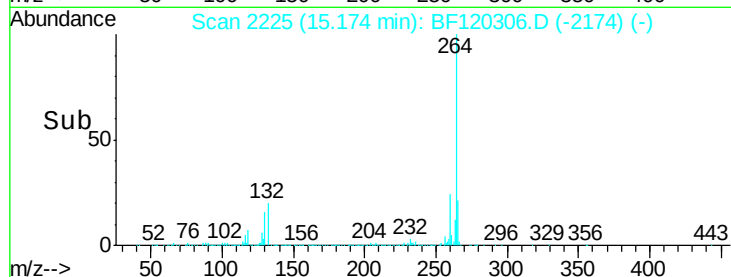
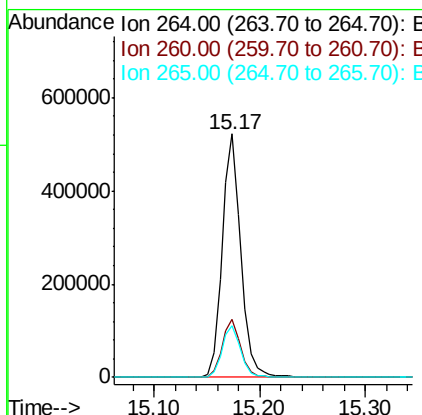
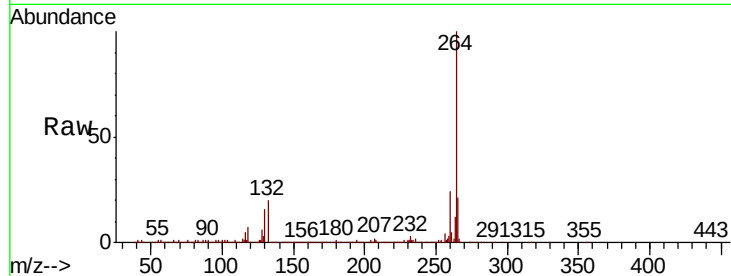
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.1	17.5	26.3

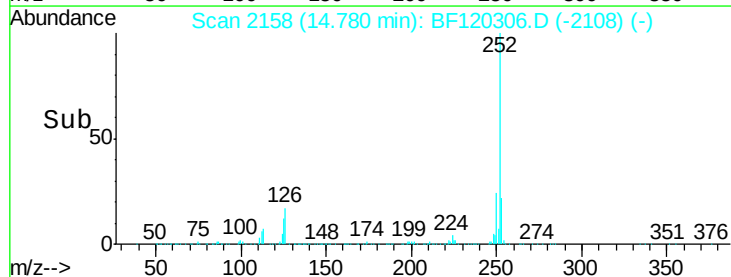
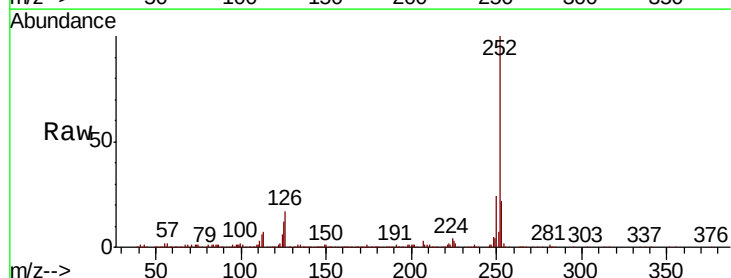
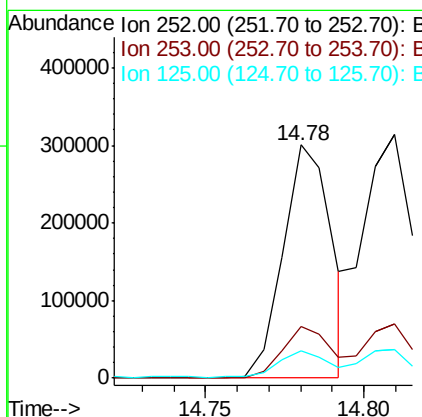
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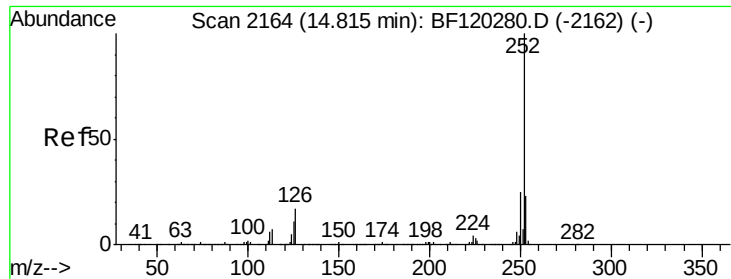
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#88
Benzo(b)fluoranthene
Concen: 9.116 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.0	10.4	15.6





#89

Benzo(k)fluoranthene

Concen: 11.764 ng

RT: 14.81 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Instrument :

BNA_F

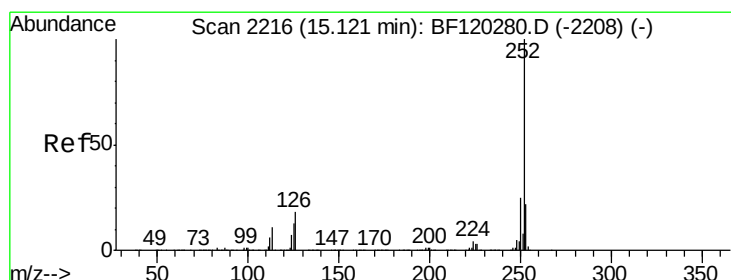
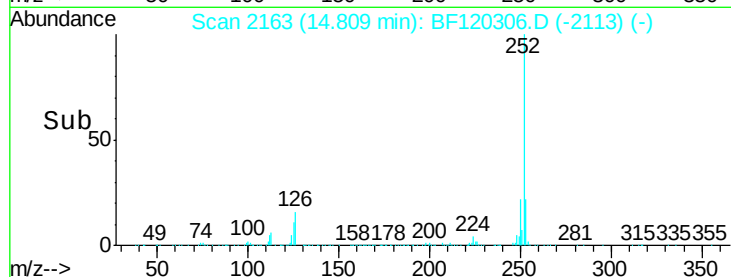
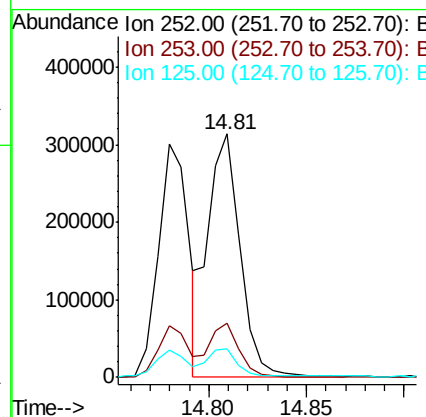
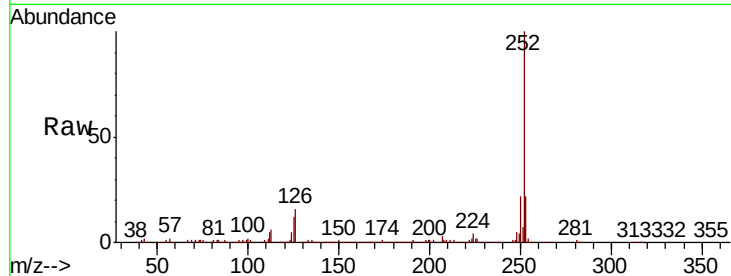
ClientSampleId :

EO-01-051320MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.6	9.9	14.9

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#90

Benzo(a)pyrene

Concen: 10.114 ng

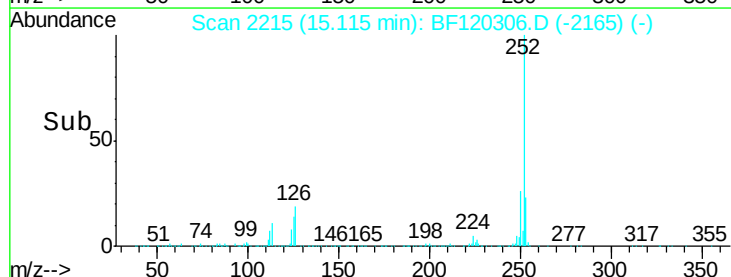
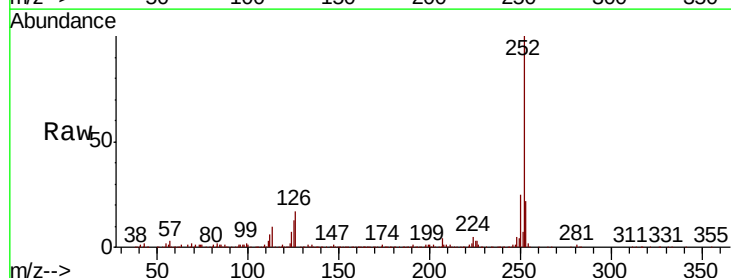
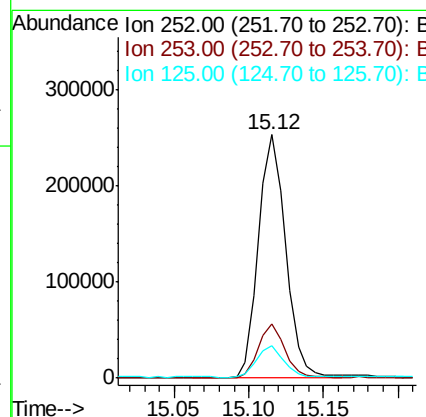
RT: 15.12 min Scan# 2215

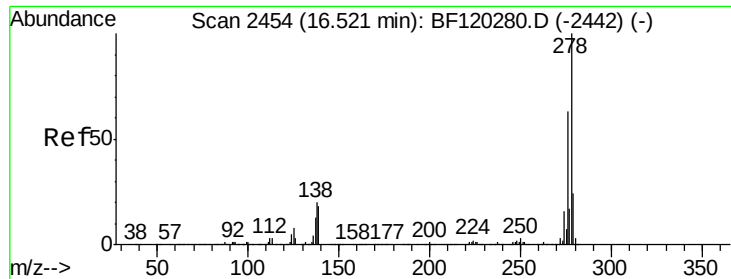
Delta R.T. -0.01 min

Lab File: BF120306.D

Acq: 14 May 2020 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	13.1	10.6	16.0





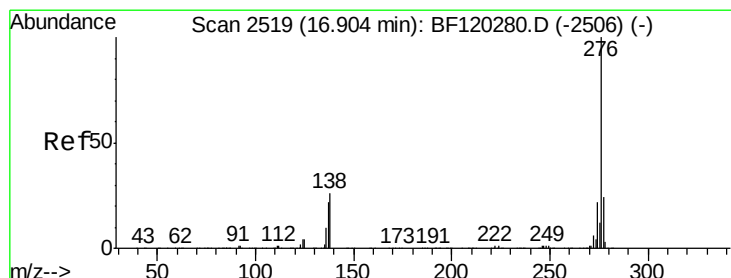
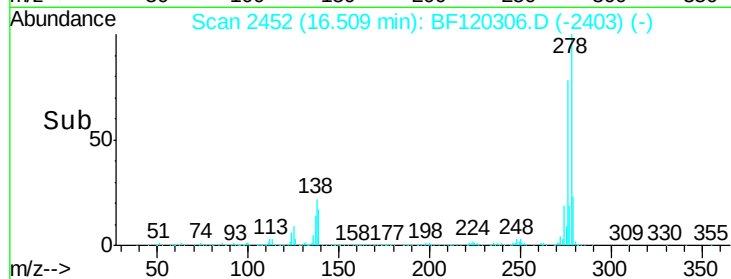
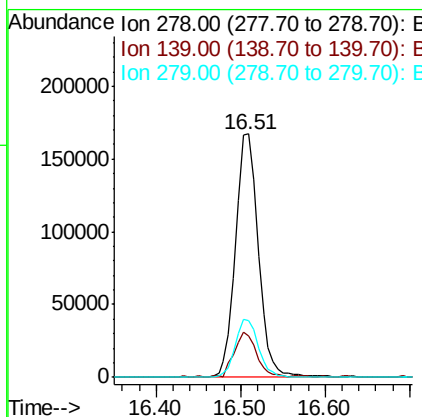
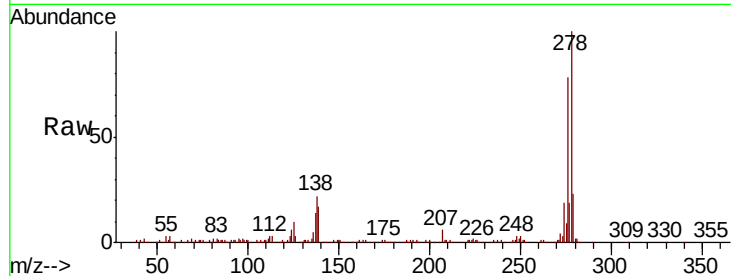
#91
Dibenzo(a,h)anthracene
Concen: 11.228 ng
RT: 16.51 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Instrument :
BNA_F
ClientSampleId :
EO-01-051320MS

Tot Ion:	278	Resp:	312436
Ion Ratio	Lower	Upper	
278	100		
139	16.8	14.7	22.1
279	23.5	19.2	28.8

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#92
Benzo(g,h,i)perylene
Concen: 10.385 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BF120306.D
Acq: 14 May 2020 22:23

Tgt Ion:	276	Resp:	291402
Ion Ratio	Lower	Upper	
276	100		
277	22.5	19.1	28.7
138	23.3	20.8	31.2

